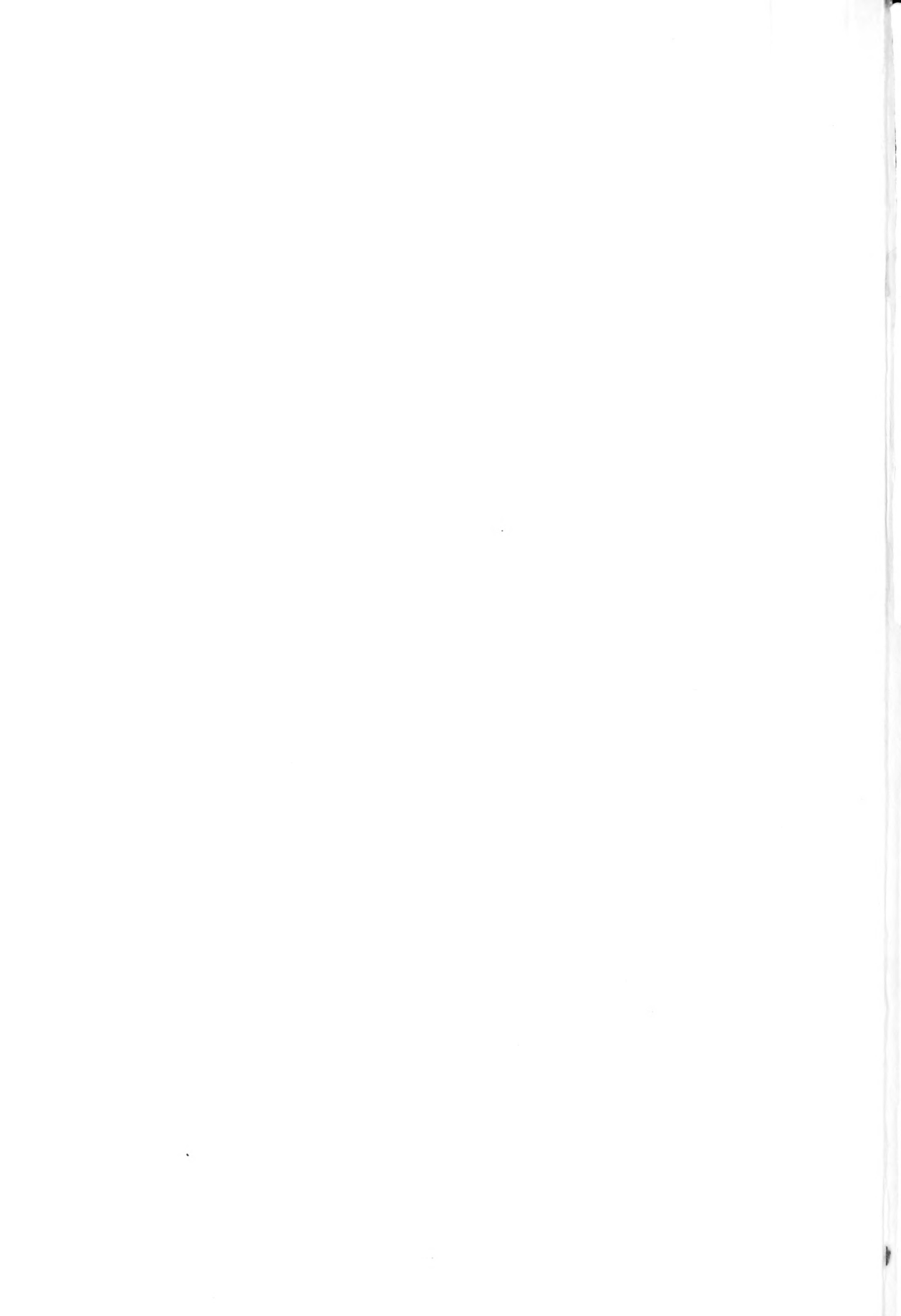


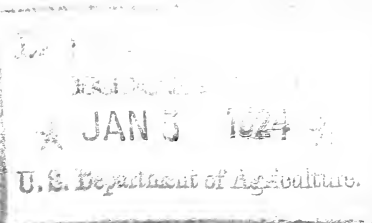
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1922



G.B. McVay Jr.'s SOUTHERN FARMER'S GUIDE

For Spring
1922



GEO. B. McVAY, Jr.
SEEDSMAN
P.O. BOX 112
BIRMINGHAM, ALA.

GEO. B. McVAY, JR.

Wholesale and Retail Seedsman

Retail Store 2123 2nd Ave.

P. O. Box 112

BIRMINGHAM, ALA.

Wholesale and Mail Order Dept. 1624-26 1st Ave.

When writing me or ordering me your order, keep in mind to address me plainly: GEO. B. McVAY, Jr., Birmingham Ala. The most important thing in our address is the initials G. B. or Geo. B., because the name Geo. B. McVay has been connected with the seed business in Birmingham for the past 30 years.

NON-WARRANTY—All seed offered for sale by me have been selected with great care and their vitality tested, so that proper and satisfactory results should be obtained, but I give no warranty expressed or implied as to description, quality, productiveness or any other matter of any seeds, plants or bulbs I sell and will not be in any way responsible for the crop or losses. If the purchaser does not accept the goods on these terms, they are at once to be returned and money, if any, has been paid on same will be refunded, less expenses incurred in the transaction. GEO. B. McVAY, Jr.

NOTICE---That I Have Eliminated the 5 Cent Package of Seed

They are all priced at 10 cents per package. I am not charging more for my seeds, but to the contrary, they are priced at 10 cents per package because the amount we put in a 10 cent package is more than twice as much as I formerly put in a 5 cent package. The amount is so very small, that a customer should not complain in paying 10 cents for a package of seed. Just bear in mind that you are getting more for your money.

General Directions for Shipping by Mail

Refrigerated—Should be posted about parcel-post rates; just a little study of the schedules here shown gives you exactly the amount of postage to transmit a package anywhere.

About Prices—Don't forget this, we deliver at prices shown in catalogue all small vegetable seed, such as Beets, Cabbage, Carrots, Collard, Cucumber, Egg Plant, Kale, Lettuce, Cantaloupe, Watermelon, Mustard, Okra, Onion Seed, Parsley, Pepper, Pumpkin, Radish, Spinach, Squash, Tomato and Turnip, in fact all small garden seed, both in bulk and papers. **We do not deliver** anything else in catalogue except where quoted delivered. For example we **do not deliver** such items as Beans, Corn, Peas, Onion Sets, Potatoes, nor any farm or field seed, such as Clovers, Grasses, Forage Plants, Sorghum, Miller Seed Grain, Cotton Seed, Bulbs, Etc., except of course where we may quote in catalogue a delivered price.

Caution About Ordering—The main thing is to write the name of your post office, that is where you get your mail regular and if on a rural route put your number down. If you want your goods shipped to a different address say so, and finally sign your name plainly so anyone can read it. You have no idea how many important letters and orders we get we cannot attend to for some of the reasons mentioned. The best way to send money is by money order, either postal or express. Currency or silver for more than fifty cents ought to be registered. Postage stamps from 1 to 5 cent denominations will be accepted for cash from two dollars. One and two-cent stamps are preferred.

Terms—We sell our seed only for cash and there is no exception to this rule. We receive and fill thousands of orders in a season and it is impossible to be opening small accounts with the public, who, while they may be perfectly good, cannot expect us to know them financially, and besides the great expense of opening such a numerous lot of accounts would have to be borne by our customers. We can't afford to send goods C. O. D. except where enough remittance is sent with order to pay for the goods both ways because so many people refuse to take goods, changing their minds, necessitating their return to us at the largest expense both ways.

Parcel Post Rates

Seeds, plants and bulbs have for years taken special rates both by mail and express which has been much lower than on other merchandise. The postage on seeds to various zones or distances is as follows.

1 lb. in 1st and 2nd zone up to 150 miles, postage 5 cts. For every additional pound up to 50 lbs. add 1 cent.
1 lb. in 3rd zone—150 to 300 miles, postage 6 cts. For every additional pound up to 20 lbs. add 2 cents.
1 lb. in 4th zone—300 to 600 miles, postage 7 cts. For each additional pound up to 20 lbs. add 4 cents.
1 lb. in 5th zone—600 to 1,000 miles, postage 8 cts. For each additional pound up to 20 lbs. add 6 cents.
1 lb. in 6th zone—1,000 to 1,400 miles, postage 9 cts. For each additional pound up to 20 lbs. add 8 cents.
1 lb. in 7th zone—1,400 miles to 1,800 miles, postage 11 cts. For each additional pound up to 20 lbs. add 10 cents.
1 lb. in 8th zone—1,800 miles and over, postage 12 cts. For each additional pound up to 20 lbs. add 12 cents.
The above is very plain and should confuse no one. Seeds in small quantities up to 8 ounces take 1 cent for each 2 ounces any place in the United States regardless of the distance.

INDEX OR TABLE OF CONTENTS

Due to limited space I have condensed this index, but it will enable you to more readily find what you want. Garden and Flower Seed are alphabetically arranged. All other seed are grouped together for example: Grasses will be found together, Clover Seed together and so on.

Vegetable or Garden Seed.....	1 to 24
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SOUTHERN FARMER'S GUIDE

Spring, 1922. Published by

GEO. B. McVAY, Jr., WHOLESALE AND RETAIL SEEDSMAN

Retail Store 2123 2nd Avenue. Wholesale and Mail Order Dept. 1624-26 1st Avenue
Birmingham, P. O. Box 112, Alabama

TO MY PRESENT AND FUTURE CUSTOMERS:

I have very little space to express to you my appreciation of the splendid business given me last year, but I wish to thank you, and to assure you that I tried to give the best service possible and to fill all orders with only **Seed that Grow**. The mail order department has been enlarged for this year's business, extra space and additional men having been secured, and your orders will receive better attention than ever before.

Wishing you success in the coming year's undertakings, I am,

Sincerely,

GEO. B. McVAY, JR.

ASPARAGUS

Buy good strong two and three-year old roots, and set out any time from December to April. Twelve to fifteen months afterwards, you can have Asparagus for the table. One hundred plants are required for a bed about 15x40 feet, or 50 plants for a bed containing 300 square feet. The plants should be set out $1\frac{1}{2}$ to 2 feet apart in beds or in rows. Cover crowns 2 to 3 inches with good rich soil, keep the weeds and grass down, and during the fall, after frost, remove the old dead plants, and apply a heavy coat of stable manure. The shoots should be cut when they have attained a height of 6 to 8 inches.

PRICE OF ROOTS. Don't make the mistake of buying small scrawny roots, just because they are cheap.

Palmetto. An early prolific sort. Extra fine three-year-old plants, by mail, postpaid, **25c per doz.** By express or frt., **\$1.50 per 100.** Write for special prices on quantities.

ARTICHOKES

Jerusalem Artichoke Bulbs. Easily grown. Fine for hogs, and make excellent pickles, when handled properly. By mail, postpaid, **25c per qt.** By express or frt., **\$3.00 per bushel.**

BRUSSELS SPROUTS

(One ounce of seed will produce 3,000 plants)

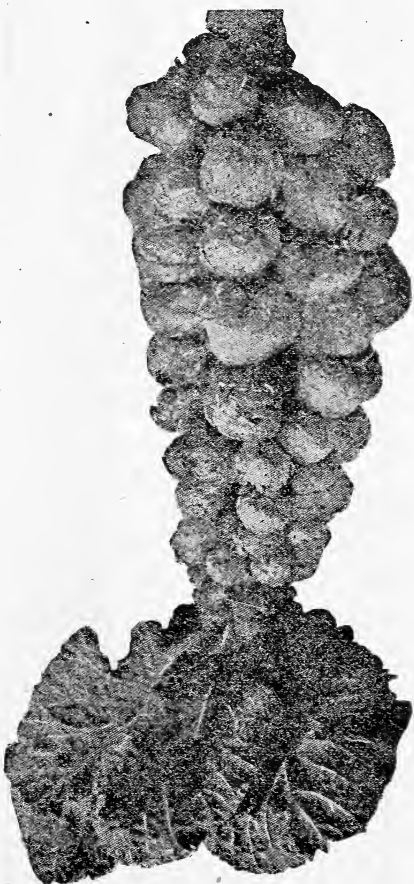
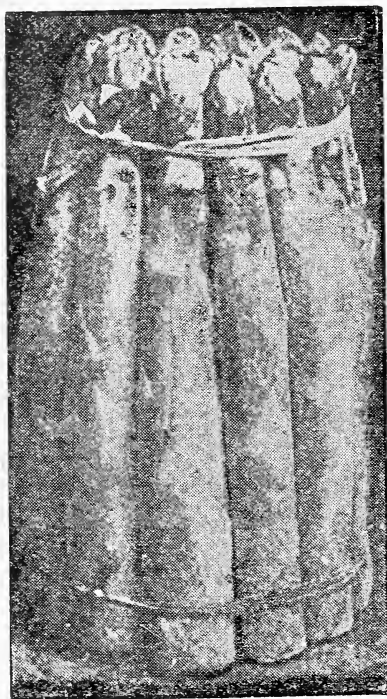
Culture. The same as for cabbages. When the crown, or top part, is beginning to head, pinch it out, to permit the entire strength being thrown into the roots.

Long Island Improved. The best variety. Pkt. 10c; $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c, postpaid.

BROCCOLI

Culture. The same as for cauliflower. It takes longer to mature than cauliflower. Cook and eat the same as cauliflower.

Walcheron. Best variety for the South. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.75, postpaid.



BEANS

(One quart will plant 200 feet of drill)
DWARF GREEN PODDED VARIETIES

Hopkin's Improved Red Valentine. The most popular round-podded sort.

Burpee's Stringless Green Pod. The best stringless bean in cultivation.

Early Bountiful. Very hardy and tender; flat-podded and stringless.

Tennessee Green Pod. Early; pods flat, tender; prolific and of good quality.

Giant Stringless Green Pod. A popular stringless bean of excellent quality.

Longfellow. Almost stringless. Pods are thin and of good quality.

Black Valentine. Extremely early, but of poor quality.

Extra Early Refugee. Very early, and of good quality. Fine for planting in early or late summer.

Refugee, or 1,000 to 1. A late sort of good quality. Will stand a lot of dry weather.

PRICES. Prices of all the above varieties the same. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5-lb. lots at 25c per lb.; 15 lbs., and up at 22c per lb., with the exception of Tennessee Green Pod, which is 27c per lb. in 5-lb. lots and 25c per lb. in 15-lb. lots and up. We quote special prices in larger quantities.

Dwarf Wax Podded Varieties

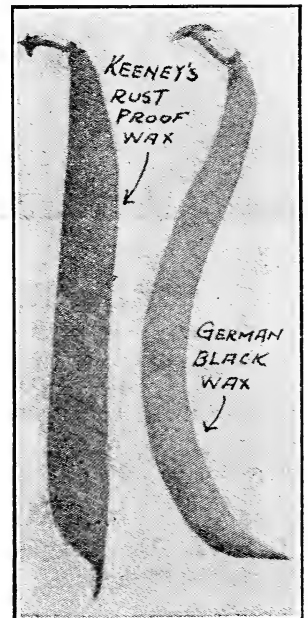
Black Wax, Curries R. P. A second early prolific bean of good quality. Yellow pods.

Black Wax, German. An early sort. Prolific and very popular.

Wardwell's Kidney Wax. Rich, golden yellow pods of excellent quality.

Improved Golden Wax. Very prolific. Desirable for market and home use.

PRICES. Price of all wax beans the same. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 35c; postpaid. By express or freight, in 5-lb. lots at 25c per lb.; 15-lb. lots and up at 23c per lb.



POLE BEANS

(One quart will plant about 200 hills)

Texas Pole, or Kentucky Wonder. The finest flavored bean in cultivation, and recommended as the best pole bean in existence.

Tenn. Wonder The best cornfield bean in the world, can be planted on poles also.

Striped Crease Back. (Scotia, Cornfield Bean) Extra fine quality Will do well on either poles or corn. Very popular.

White Crease Back. (Fat Horse). An old-time variety of cornfield bean. Fair quality.

McCasland Pole Bean. Does well on poles and corn Early, prolific and of good quality.

Lazy Wife. A large, white, round bean. Known as October Bean. Pole or cornfield.

Horticultural. A round, speckled bean. Large pods of good quality. Pole or cornfield.

PRICES. Price of the above varieties the same. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c, postpaid. By express or freight, 25c per lb. We quote special prices in large quantities.

LIMA OR BUTTER BEANS

(One quart will plant about 100 hills)

Carolina, or Sieva. The standard small white pole butter bean. Prolific and of excellent quality.

Calico, or Speckled Pole Butter Bean. This small speckled butter bean is of the very best quality. A prolific and vigorous grower.

King of the Garden. A large pole white lima bean of fair quality.

Fordhook Lima. A large bush lima bean of excellent quality. Fairly prolific.

Henderson Bush. This is the standard small white bush butter bean. Prolific and of good quality.

Burpee's Bush Lima. A large bush white lima bean of good quality.

Jackson Wonder. (Bunch Speckled). Seed very scarce. Popular, prolific and of unusual quality.

PRICES. Prices of Carolina, or Sieva, King of the Garden and Henderson Bush the same. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 35c, postpaid. By express or freight, 25c per lb.

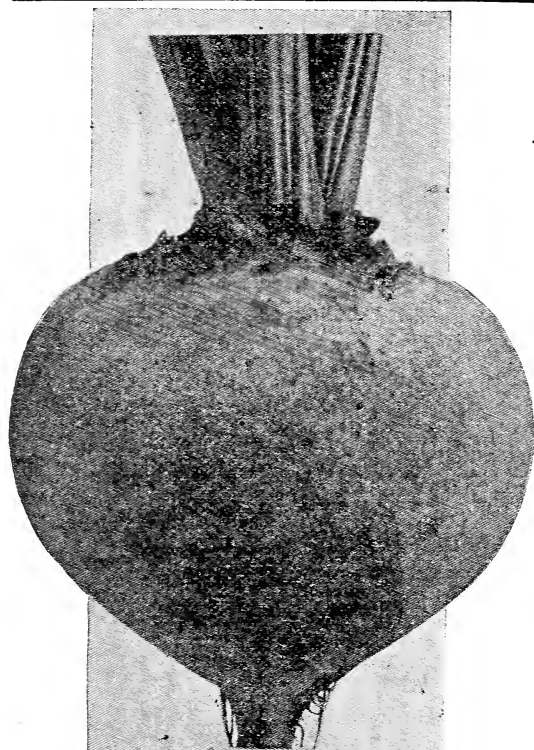
Prices of Calico Pole, Fordhook Lima, Burpee's Lima and Jackson Wonder the same. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c, postpaid. By express or freight, 35c per lb. Write for special prices on large quantities.



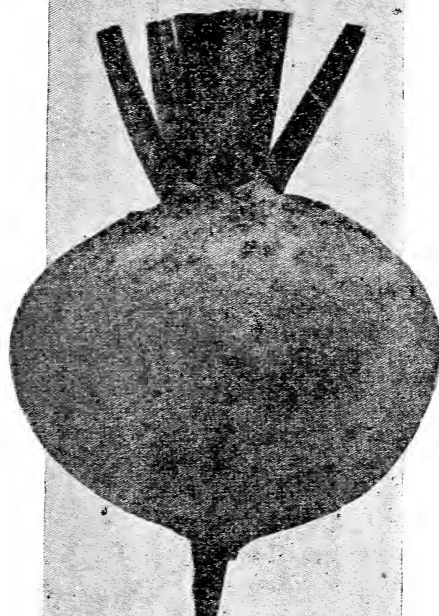
Fordhook



Texas Pole



IMPROVED DETROIT DARK RED



CROSBY'S EGYPTIAN

Mammoth Long Red Mangel. This is considered the best variety.

Golden Tankard. An extra large type. Round, and of fine quality.

White Sugar. A white sweet beet of fine quality.

PRICES. Prices of all varieties the same. **Pkt.,** 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.

TABLE BEETS

(One ounce will plant 50 feet of drill)

Culture. Sow seed one inch deep in rows 15 to 24 inches apart for hand cultivation in fertile, well pulverized soil. Thin out plants six to eight inches apart, and hoe frequently.

Geo. Boss. Like all other Geo. Boss varieties of vegetables, it is the best beet in cultivation. It is large, deep red, and the flesh is tender and of fine quality. It is an early beet. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.**

Birmingham Early. Extra early red beet. The bottom is flat, oval-shaped. Quality good.

Detroit Dark Red. Most popular beet in cultivation. Fine quality.

Crosby's Egyptian. Extra early. Popular with all. Color a rich red.

Extra Early Eclipse. Earliest variety in cultivation. Globe, red, good quality.

Long Blood. The best long, smooth, blood-red beet.

Swiss Chard. Used for greens. The tops taste like spinach, and are cooked the same as spinach. The stems can be bunched and cooked like asparagus.

PRICES. Prices of all the above varieties are the same, except where noted. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.**

STOCK BEETS

Stock beets can be grown to advantage in the South, and special directions will be furnished anyone not familiar with their culture.



CARROTS

(One ounce will plant 100 feet of drill)

Culture. Carrots should be planted in drills about one inch deep. Cultivate the same as any other root crop.

Geo. B. McVay, Jr.'s King Gold. The finest variety for home use. The picture on the left will give you an idea of size and shape. The flesh is deep yellow, or gold, of fine texture. Highly recommended. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.**

Improved Half Long Danvers. The most popular variety in cultivation. Excellent for home garden or market use. The roots are half-long, and of splendid quality.

Long Orange. The best long yellow carrot. Good quality.

Scarlet Short Horn. Very early. Short roots and good color.

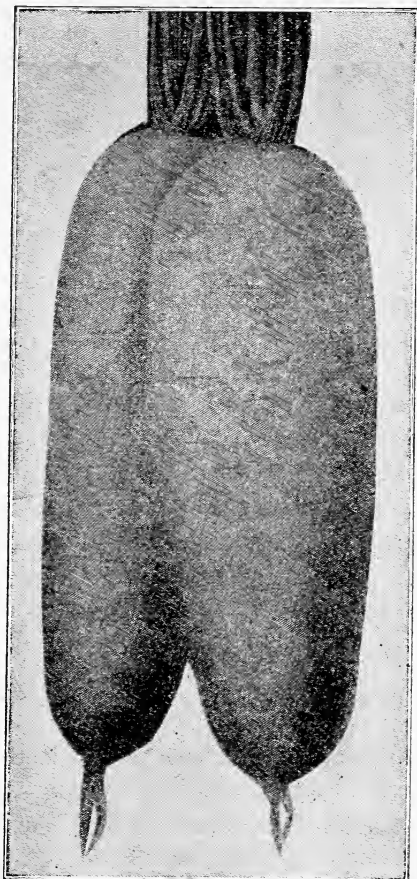
Ox Heart. Small, golden yellow. Good quality.

Saint Vallery. Long, red, medium early. Good quality.

White Belgian. A large, white stock beet. A standard variety.

Yellow Belgian. A large, yellow stock beet, of good quality.

PRICES. Prices of the above varieties the same, with the exception of King Gold. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 80c, postpaid.**



Geo. B. McVay, Jr.'s King Gold



Danver's Half Long

CAULIFLOWER

(One ounce will produce about 3,000 plants)

Culture. Seed should be planted in boxes in the early spring and later transplanted in the open. Cauliflowers need careful cultivation, and

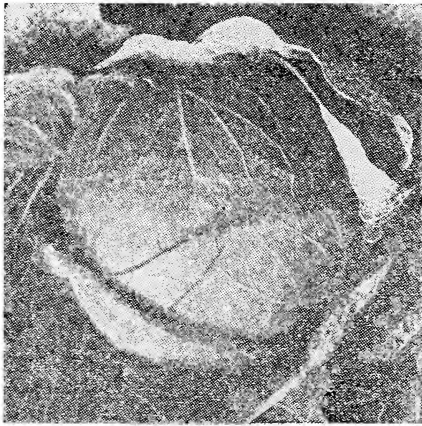


if you are not posted on the proper methods of growing them, we would advise that you write us, and let us give you special growing directions for the vicinity you live in.

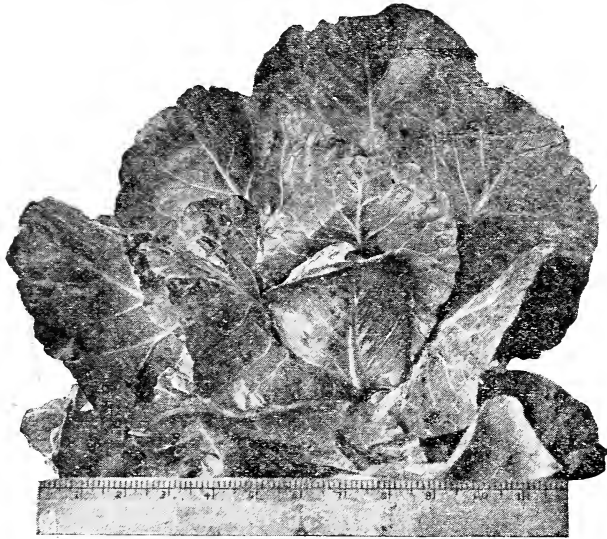
Geo. B. McVay, Jr.'s Drought Proof. Especially adapted to the South. The large white heads are of excellent flavor.

Snowball. Considered by many to be the best variety in cultivation. Very popular in the South.

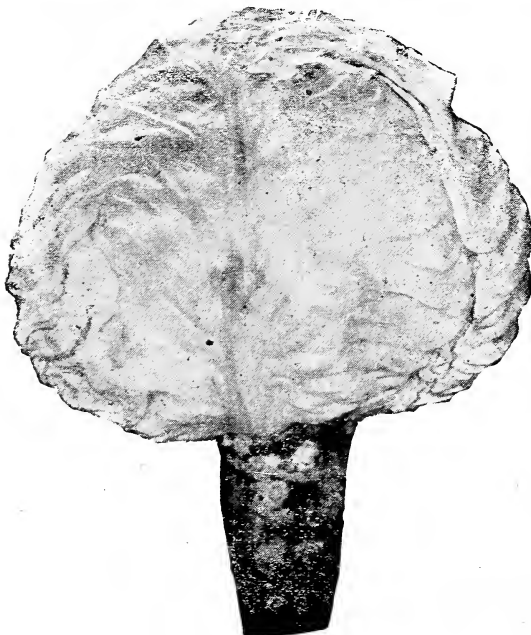
PRICES. **Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$6.50, postpaid.**



Copenhagen Market



Jersey Wakefield



Giant Mammoth

SELECTED CABBAGE SEED

(One ounce will produce about 3,000 plants)

Early Varieties

Copenhagen Market. Earliest round-headed cabbage. Solid and firm. (See illustration). **Price per pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.**

Early Jersey Wakefield. A standard sort of good quality, having sharp, solid heads.

Extra Early Jersey Wakefield. Earlier than Early Jersey Wakefield, but small heads. Popular among market growers.

Charleston Wakefield. A few days later than Early Jersey Wakefield. Heads sharp and larger.

Henderson's Early Summer. Early flat cabbage. Solid.

All Head Early. Large, solid heads. Early and of good quality.

Early Drumhead. Standard over the South. Round head.

Succession. Excellent second early. Has large heads and is very popular.

Early Flat Dutch. Standard early, flat-headed cabbage.

PRICES. Except where noted, prices of all varieties the same. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.**

Late Varieties

Geo. B. McVay, Jr.'s Giant Mammoth. Has very large solid heads, and will stand throughout most of our Southern winters.

Danish Ball Head. A fine late variety. Large solid heads.

St. Louis Market. Late, with large solid heads of good quality. An old-fashioned variety.

American Drumhead Savoy. A standard curled leaf winter sort.

Red Rock. A large red-headed cabbage of good quality.

PRICES. Prices of all the above varieties the same. **Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.**

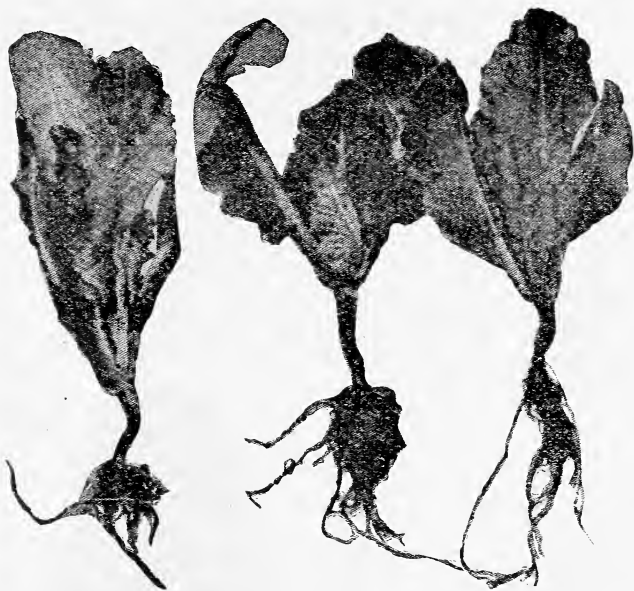
Autumn King. A good large-headed sort for winter.

Surehead. A standard, large-headed sort. Very solid.

Late Flat Dutch. A standard late sort.

Late Drumhead. A standard late sort.

PRICES. Prices on the above three varieties the same. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75, postpaid.**



CHICKORY

King White. Fine for salad. Pkt., 10c; oz., 40c.

CORN SALAD

Large Leaf. A good salad. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c.

CELERY

(One ounce will produce about 4,000 plants)

Golden Self-Blanching. The best variety for the South. Standard the world over. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 65c; $\frac{1}{4}$ lb., \$1.75, postpaid.

Giant Pascal. A good standard sort. Pkt., 10c; $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c, postpaid.

FROST PROOF CABBAGE PLANTS

Our frost proof cabbage plants are the very best that money can buy. All are grown in the open and are hardened off, so they will stand early frosts and freezes. The following varieties can be supplied: **Jersey Wakefield, Chas. Wakefield, Early Drumhead, Early Flat Dutch and Copenhagen Market.**

PRICES. 100 plants, 40c; 200 plants, 75c; 300 plants, \$1.00; 500 plants, \$1.50; 1,000 plants, \$2.50, postpaid. By express, collect, 1,000 to 4,000 lots at \$2.00 per 1,000; 5,000 to 10,000 lots at \$1.75 per 1,000. Write for prices in larger quantities.

CRESS

Land or Pepper Grass. Pkt., 10c; oz., 15c.

True Water. Price same as above.

CELERIAC

Turnip Rooted Celery. Pkt., 10c; oz., 25c.



CHINESE CABBAGE

Chinese Cabbage is an excellent salad. It can be cooked like cabbage, or can be used like lettuce. They should be planted and cultivated like cabbage, and to get nice white and brittle heads, the outer leaves should be tied up at the top. The Chinese Cabbage shown in the illustration to the left was raised by Mr. Garman, of Mt. Pinson, Ala., a well-known expert market gardener. Price per **pkt., 10c; $\frac{1}{2}$ oz., 15c; oz. 25c, $\frac{1}{4}$ lb., 90c, postpaid.**

Use Vaycide "40 Dust" for the control of Cabbage Aphis or Plant Lice.

CUCUMBERS

(One ounce will plant about 50 hills)

Culture. Cucumbers require deep, rich soil and frequent cultivation. Plant about 8 seed to the hill, and place hills 4 to 6 feet apart. Cucumbers are easily affected by blight, and we recommend that you spray them often with **Vaycide "40" Dust**, to control fungus diseases and the Striped Cucumber Beetle.

McVay's Infallible. A prolific variety of excellent quality. It is a light green color, and grows to immense size. Flesh is firm.

Gherkin. A pickling sort, covered with spines.

Japanese Climbing. A climbing sort of good quality.

PRICES. The above varieties are priced the same. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.**

Improved Long Green.

Standard the world over. The very best long green type of cucumber in cultivation.

Everbearing. Prolific and early. Green, of medium size and good quality.

Chicago Pickle. A medium sized standard pickling sort. Fair quality.

Early Cluster. Very similar to Chicago Pickle.

Klondike. Dark green with medium sized fruits. Prolific and of excellent quality.

Early Fortune. An early prolific cucumber. A good market sort.

Evergreen White Spine. Standard market sort. Best type of white spine.

Improved White Spine. An improvement over the White Spine. It is of excellent quality and highly recommended.

PRICES. Price of above varieties the same. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.**

COLLARDS

(One ounce will produce about 2,000 plants)

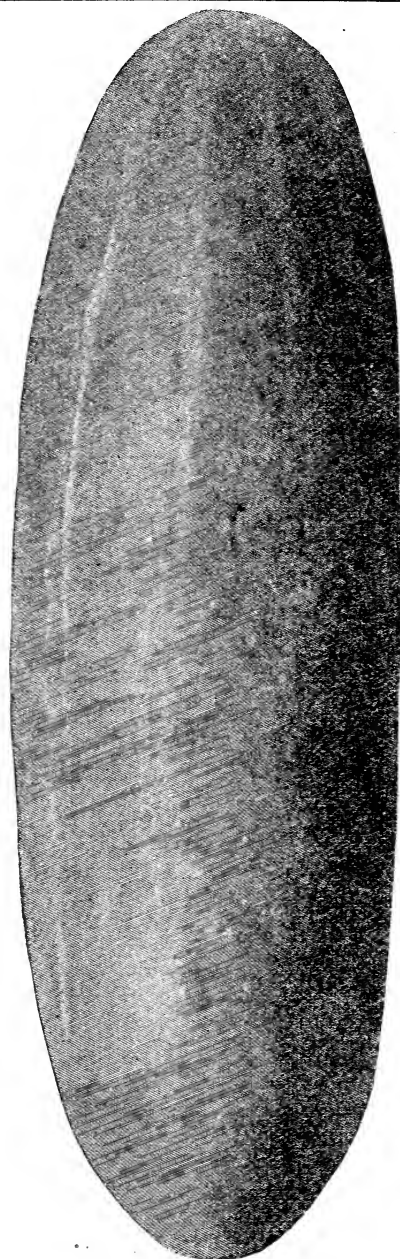
It is not necessary to give direc-

tions for planting this old-time Southern vegetable. The main thing to do is to dust them with **Vaycide "Black Death"**.

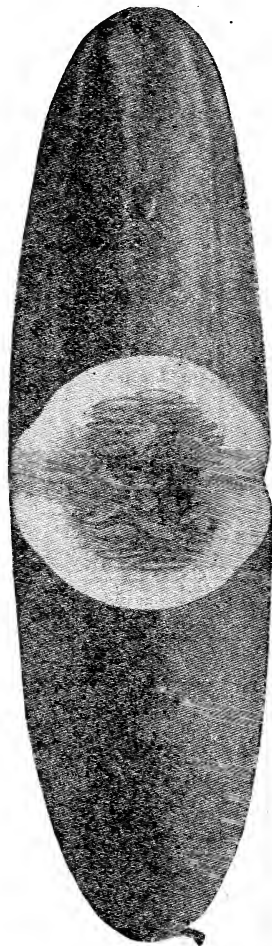
Georgia White Head. The standard heading sort.

Georgia Blue Stem. The old blue legged variety.

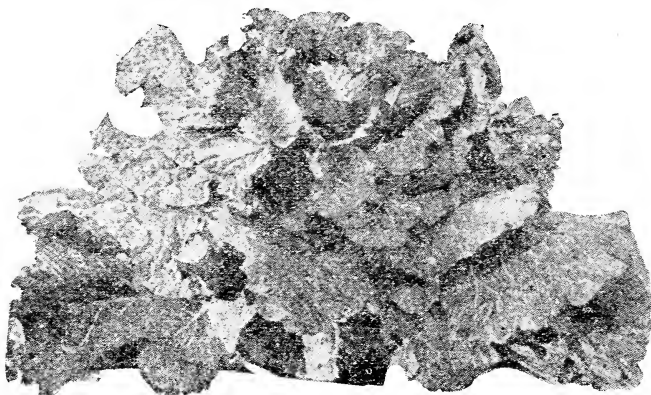
PRICES. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 80c, postpaid.**

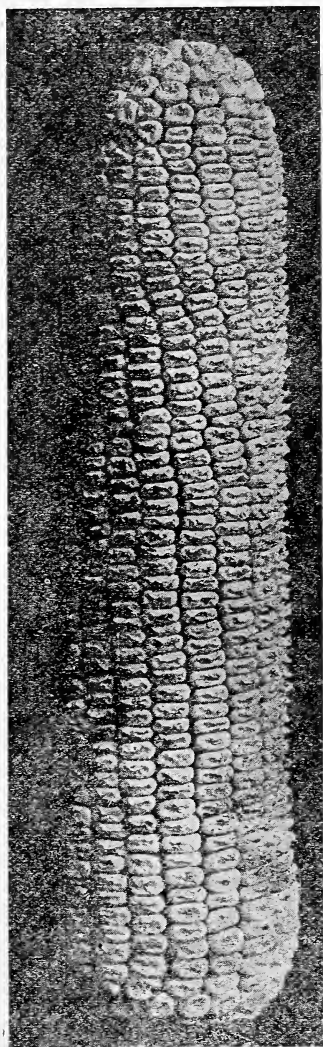


McVay's Infallible



Improved White Spine





Mosby's Prolific

SELECTED SEED CORN

SEED CORN is an item on which we bestow much care. We buy only the very best hand selected seed corn that money can buy. Our seed is properly cured and **True To Name**. Cheap seed is poor economy. Order **G. B. McVay, Jr.'s Selected Seed Corn**, and you will not run any risk.

Geo. Boss. Refer to back cover page for description and price.

Mosby's Prolific. A two-eared, prolific corn. The ears have 12 to 16 rows, with deep grains.

Hastings Prolific. A well-known prolific variety of good merit.

Marlboro. A prolific sort. Averages two ears, or better.

Paymaster. A two-eared, red cob, prolific sort, of exceptional merit.

Whatley's Prolific. A two-eared, prolific sort, with deep grains. Very popular.

PRICES. Per pt., 15c; qt., 25c; $\frac{1}{2}$ gal., 45c; gal., 70c; pk., \$1.50, postpaid. By express or freight, qt., 15c; $\frac{1}{2}$ gal., 35c; gal., 45c; pk., 75c; bu., \$2.75. Write for prices in larger quantities. All of above varieties same price.

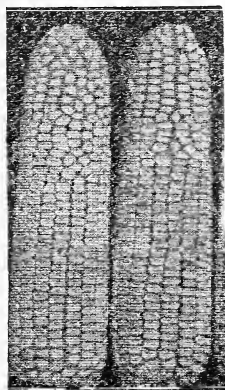
Snowflake. A standard roasting ear sort in the South. Very early.

Early White Dent. A standard early White Dent sort.

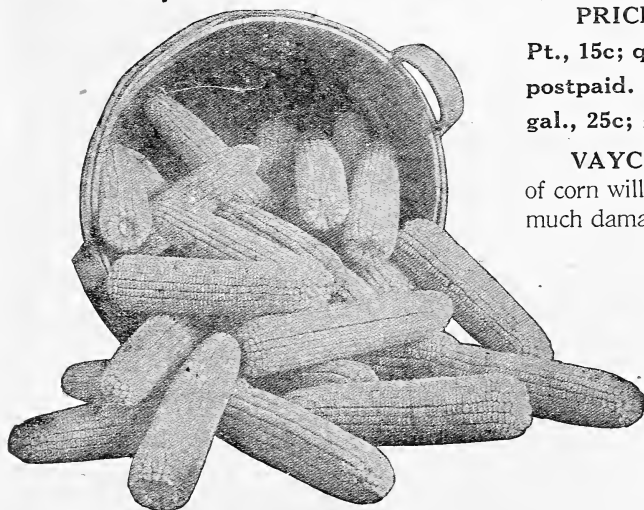
Tenn. White Dent. A large-grained corn of good merit.

Tenn. Red Cob. A standard variety. Popular in the south.

Hickory King. The best dry weather and thin land corn in cultivation. Broad grains.



Snowflake



Paymaster Corn

PRICES. All the above varieties same price. Pt., 15c; qt., 20c; $\frac{1}{2}$ gal., 35c; gal., 60c; pk., \$1.00, postpaid. By express or freight, collect, qt., 15c; $\frac{1}{2}$ gal., 25c; gal., 40c; pk., 75c; bu., \$2.50.

VAYCIDE "BLACK DEATH" dusted in the beds of corn will control the worm that has been doing so much damage to corn in the South.

Mexican June. Popular in the South for planting in June, July and Aug. Will stand dry weather, and never fails to make a crop. We have the medium variety, which is considered the best type. **Price,** pt., 15c; qt., 25c; $\frac{1}{2}$ gal., 45c; gal., 75c; pk., \$1.25, postpaid. Write for prices in larger quantities.

YELLOW CORN

The following varieties can be furnished, and the price of each variety is the same: **Large Tennessee Yellow Dent, Early Yellow Dent, Reid's Yellow Dent, Golden Beauty.**

BY MAIL POSTPAID

Pint	Quart	½ Gal.	Gal.
15c	25c	40c	70c

BY EXPRESS OR FREIGHT

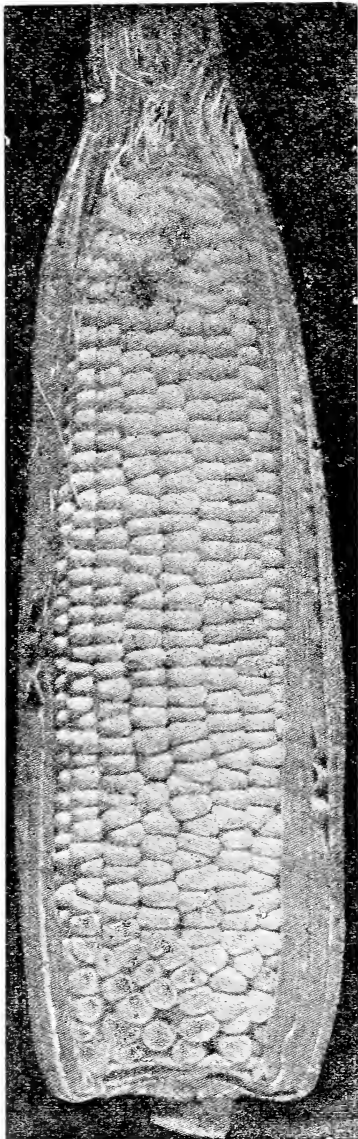
Peck	Quart	Gal.	Peck	Bushel
\$1.25	15c	40c	75c	\$2.50

POP CORN

White Rice. A white pointed sort.

Golden Queen. A prolific yellow variety.

PRICE. Pkt., 10c; ½ lb., 15c; lb., 25c; postpaid. By express or freight 15c per lb.



Howling Mob

SUGAR CORN

Culture. When danger of freezing is over, plant in hills, three feet apart each way, using six seeds to the hill, and cover about one inch. Thin out to three plants. Frequent light cultivation is necessary, and when plants are ready to tassel apply a slight application of nitrate of soda.

Howling Mob. The sweetest, most delicious sugar corn in cultivation. The ears are 8 to 10 inches long and have good sized grains. Early and prolific.

Golden Bantam. A very popular variety. It is prolific hardy, early, and the small ears are of a most delicious flavor

Country Gentleman. A late variety of excellent quality. Very popular.

Stowell's Evergreen. Standard in the South. Has medium sized ears, is early and a sure cropper.

PRICES. All of the above varieties are priced the same. Pkt., 10c; ½ lb., 20c; lb., 35c, postpaid. By express or freight, collect, 25c per lb.

Large Early Adams. Larger than the common Adams Early. Excellent for market purposes. Prolific. Standard throughout the South.

Trucker's Favorite. A splendid roasting-ear corn. Very early. The ears are slightly larger than Adams Early.

PRICES. Pkt., 10c; ½ lb., 15c; lb., 25c, postpaid. By express or freight, collect, 15c per lb.

Are You Interested in Poultry? Write for My Free Poultry Catalogue. It's Free.

EGG PLANT

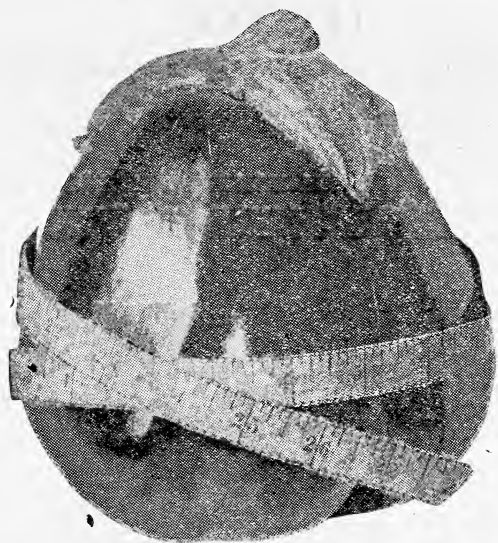
(One ounce will produce about 1,000 plants)

Culture. Plant seeds in January or February in cold frames or hot beds. When the ground is warm, transplant into the open. Set plants about three feet apart in the drills, and in rows about four feet apart. Fertilize heavily and cultivate often.

Florida High Bush. The most popular type planted in the South. The large, purple fruits are borne in profusion on high, strong stalks.

New York Improved. A standard sort that is popular the world over. Slightly elongated and of good quality.

PRICES. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50, postpaid.



Florida High Bush Egg Plant

KOHL RABI

(One ounce will plant 100 feet of drill)

Culture. Plant, thin out and cultivate like turnips.

Early White Vienna. This is the best sort, and is delicious. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, postpaid.

ENDIVE

(One ounce will plant about 200 feet of drill)

Culture. Plant and cultivate the same as lettuce.

Green Curled. Hardy, dark green and curled.

White Curled. A white sort of delicious flavor. Very popular.

Broad Leaved Batavia, or Escarolle. This variety is cooked like turnip greens. It is very popular with the Italians.

PRICES. All the above varieties are priced the same. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

LEEK

(One ounce will sow 100 feet of drill)

Culture. This vegetable should be planted in July and cultivated the same as onions. The soil should be pulled up to the plants, so they will bleach like celery.

London Flag. The best sort. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c, postpaid.



Dwarf Scotch Curled Kale

KALE

(One ounce will plant 100 feet of drill)

Culture. Same as rape or turnips.

Dwarf Curled Scotch. A popular curled sort.

Tall Green Curled. A tall growing variety of good merit.

Siberian. This variety has large broad leaves, and is of good merit.

PRICES. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

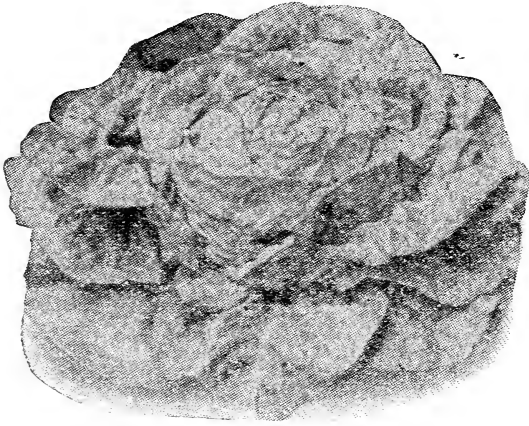
LETTUCE

(One ounce of seed will produce about 2,000 plants.)

Culture. The main essential in growing choice lettuce is to have a very rich, loamy soil. Lettuce is hardy, and can be planted most any month of the year. Plant seed in a bed, and when plants are about three inches high, transplant in the field in rows about three feet apart, and in the drill about fifteen inches apart. Cultivate frequently.

Mammoth Big Boston. The standard, big-heading variety. It is a sure header, and is of excellent quality.

May King. One of the best early sorts. A good header, light green in color and of good quality.



Mammoth Big Boston

California Cream Butter. A good heading sort that is blanching white. Excellent quality. A good home variety.

Mignonette. An early sort. Heads are small and very compact. Good quality.

Grand Rapids. The finest and largest of the curled varieties. Foilage is crisp, mild and tender. Highly recommended.

Prizehead. A standard variety of good merit. Loose-heading variety. The curled leaves are edged with brown.

Black Seeded Simpson. A loose-heading sort of good quality.

Hanson. Has large, solid heads, is tender, crisp and of excellent flavor.

PRICES. All of the above varieties priced the same. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

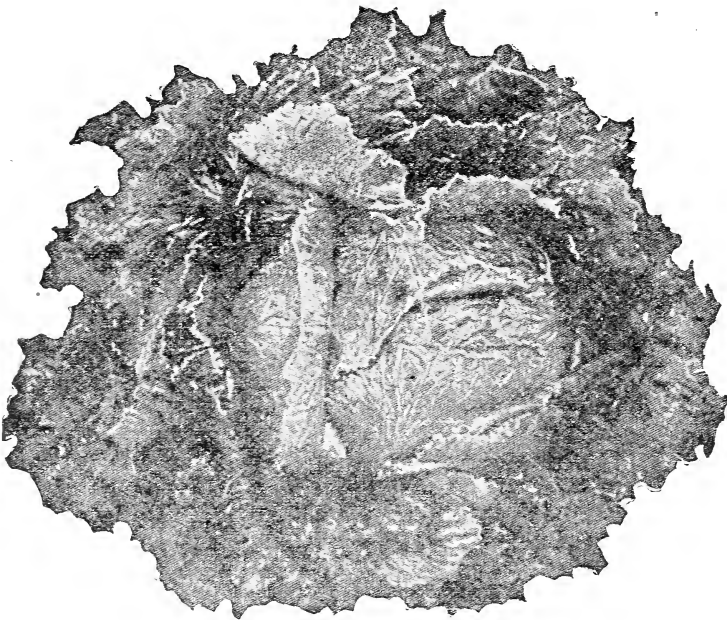
Brittle Crisp. A large-heading sort of excellent quality. It is the best lettuce for the home garden in cultivation. The heads are compact, crisp, cool and tender. This variety stands hot, dry weather.

Iceberg. Crisp, cool and heads up easily. Very popular with market growers.

Klondyke. A loose-heading sort that will stand throughout the winter months. The quality is excellent.

PRICES. Prices of the above three varieties the same. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, postpaid.

Cos or Romaine Lettuce. This variety is noted for its crispness. It is very mild, buttery and of delicious flavor. Grows upright. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.



Brittle Crisp



TOM WATSON

WATERMELONS

(One ounce will plant about 30 hills.)

Our seed are grown in Florida by the best growers obtainable.

Excel. This melon is 18 to 20 inches long and 12 to 16 inches in diameter, and weighs from 40 to 60 pounds. The rind is dark green, slightly striped with lighter green, is tough, and will stand shipping. Flesh is deep red, tender and of delicious flavor. Seeds are black and white.

Selected Tom Watson. Our stock of this melon is absolutely pure. It is a standard melon, and needs no description. We furnish seed to many growers, and they never disappoint.

Kleckly Sweet. Sweetest of all melons. Thin, green rind. Flesh is scarlet, firm and tender.

Alabama Joe. An excellent melon for any purpose, whether for home or market use. Dark, glossy green rind. The meat is deep red and of excellent quality. It is firm, tender and of luscious flavor.

Halbert Honey. A standard melon of good quality. Dark green rind.

Bradford. A long, dark green melon, with dark stripes. Good quality.

Augusta Rattlesnake. A standard variety of good merit.

Georgia Rattlesnake. A standard sort.

Irish Grey. Popular on many markets. Has a light green rind, is large, and a profitable sort to grow. Flesh is deep red, tender, sweet and of luscious flavor.

Florida Favorite. An early standard sort of good merit.

Triumph. A large, round, dark green melon of good quality. The flesh is red, sweet and delicious.

PRICES. Prices on all melons the same. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, post-paid. Write for prices on larger quantities.



Gold Lined Rocky Ford

CANTALOUPE

(One ounce will plant about 75 hills.)

Culture. Plant when danger of frost is over in deep, rich, loamy soil. Plant in hills from four to five feet apart, using several seed, and later thin out to one good plant.

Rocky Ford, Re-selected. The most popular cantaloupe. A standard sort that every one knows.

Montreal Market. Large, round, broad ribs. Delicious yellow meat.

Early Hackensack. Large, round and of good quality.

Large Green Nutmeg. Flesh thick, green and of excellent quality.

Eden Gem. A Rocky Ford type. Medium-sized, nearly round and heavily netted and ribbed.

Emerald Gem. A standard green skin melon. Very sweet, rich yellow flesh.

Osage. Medium-sized, oval, slightly ribbed, green color. Flesh thick and yellow.

PRICES. Prices of the above varieties the same. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.**

Gold Lined Rocky Ford. This is a much better type of Rocky Ford, having a small gold line on the edge of the flesh next to the seed cavity. This variety should be used in preference to the common Rocky Ford.

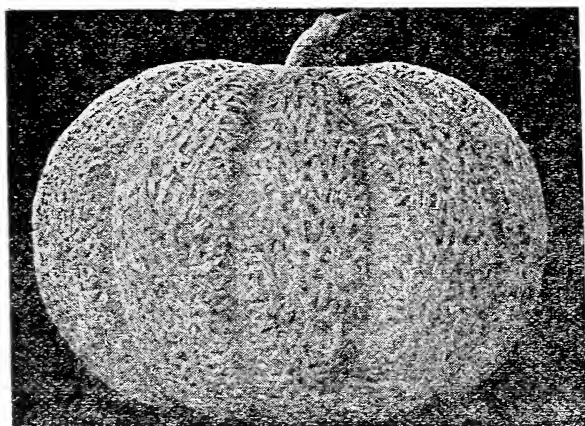
Pollock No. 25. An advanced type of Rocky Ford of unusual merit. Pretty to look at, with its deep netting, and the medium-sized fruits are of excellent flavor. A very popular variety on the market, and we recommend it as being the best sort in cultivation for market purposes.

John Harvey. See illustration. This is absolutely the best cantaloupe on the market for home use. The meat is golden yellow, thick and of excellent flavor. Don't fail to plant this cantaloupe.

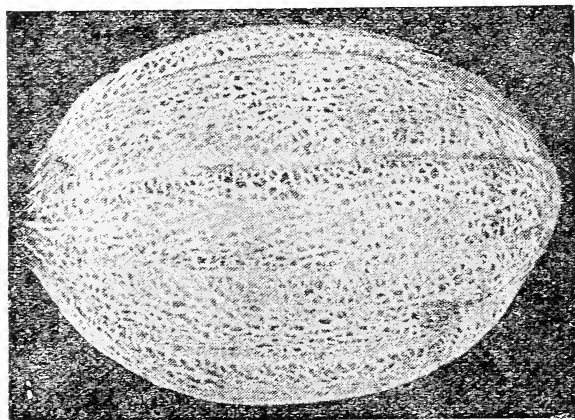
Honey Dew. This is a new type of cantaloupe that has not proven successful in most places in the South. If it happens to do well, you will be repaid for your efforts, as it is a very delicious melon.

Long Yellow, or Banana. An old-fashioned cantaloupe. Long growing, and of delicious quality.

PRICES. Prices of the above varieties are the same. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.**



Montreal Market



John Harvey

MUSTARD

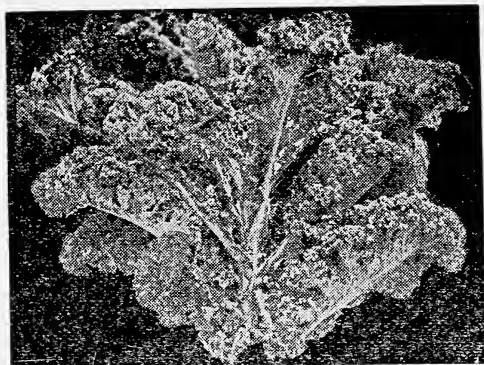
(One ounce will plant about 50 feet of drill)

Fancy Mammoth Curled. The standard variety. Best variety to plant for home and market purposes. Leaves are large, curled and make a pretty show when bunched.

Chinese Broadleaf. A large, broad-leaf mustard. Known as slick-leaf mustard.

White Mustard. Produces a lot of seed that are used for flavoring.

PRICES. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 75c, postpaid.



Mustard---Fancy Mammoth Curled

PARSNIPS

(One ounce will plant about 150 feet of drill)

Plant when soil is warm in deep, rich, loamy soil. Cultivate like carrots or beets.

Long Smooth, or Hollow Crown. The best long white parsnip. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

OKRA

(One ounce will plant about 50 feet of drill)

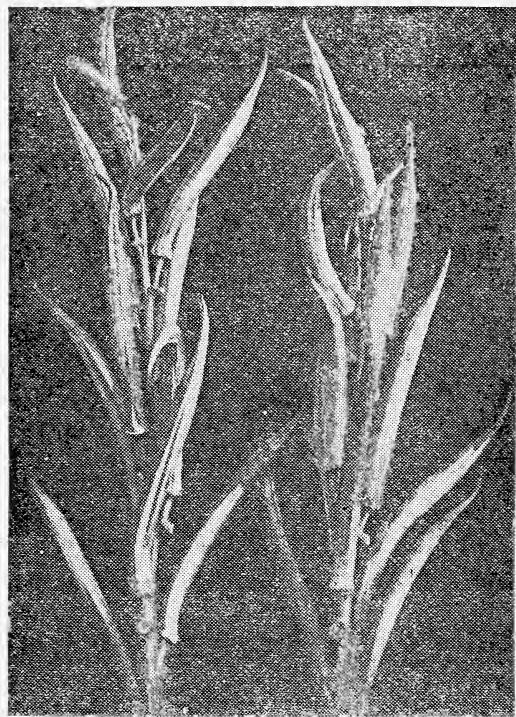
White Velvet. Pods are smooth, white and round. A standard sort.

Tall Green. A tall, late growing sort. Long green pods.

Dwarf Green Prolific. Very early, prolific green sort.

French Market. Extremely early; dwarf green and prolific.

PRICES. Prices of all okra the same. Pkt., of one ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

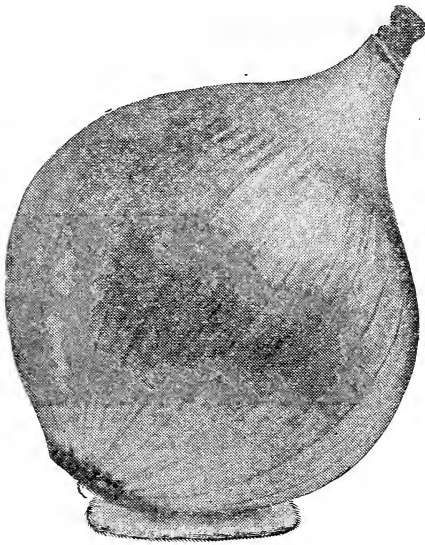


Okra—White Velvet

INEORMATION BUREAU

We have a special Information Department that is always ready and willing to give our customers whatever information they need. Write and tell us of your troubles.

INSURE YOUR GARDEN AGAINST WORMS, BORERS, SUCKING BUGS, SUCH AS PLANT LICE, ETC., BY USING IN TIME VAYCIDE INSECTICIDES AND FUNGICIDES. Refer to page 27. When sending your order for seeds, include your year's supply of VAYCIDE.



Onion—S. P. Yellow Globe

ONION SEED

(One ounce will plant 100 feet of drill)

Culture. Sow in rich, sandy soil, when possible, in drills one foot apart, as early in the spring as advisable. Cover with fine soil and pack gently. When plants are strong enough, thin out to three to four inches.

Southport White Globe. The best white globe sort. Fine quality.

Southport Yellow Globe. A standard variety. Mild and sweet.

Southport Red Globe. A deep red onion. Very popular on the market.

Prizetaker. A very popular sort. Straw color, and of delicious flavor.

Yellow Globe Danvers. A standard sort.

Silver King. A white standard variety.

Red Wethersfield. A standard red sort.

PRICES. All of the above varieties the same. **Pkt., 10c; oz., 20c; ¼ lb., 75c; lb., \$2.50, postpaid.**

White Bermuda. A small, flat onion of excellent quality. Very mild.

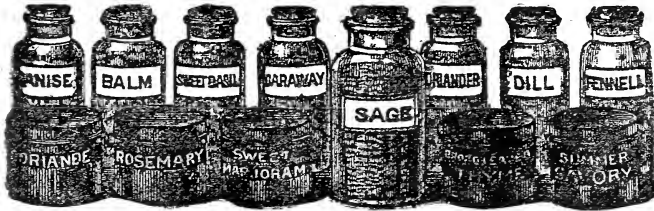
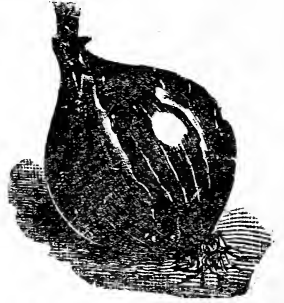
Red Bermuda. Purplish red. Standard.

PRICES. Both varieties the same in price. **Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, postpaid.**

ONION SETS

(One quart will plant a row 40 feet long.)

I have Yellow, Red and White Onion Sets from January until June, each year. **Price per pint, 10c; quart, 20c; gallon, 75c, postpaid.** Write for prices in larger quantities.



HERBS

Culture. Prepare seed-beds as fine as possible and plant seed in shallow drills. Cover with about one-half inch of soil. It is a good idea to start seed in boxes early, so they can be protected from cold or severe changes in the weather. When plants are large enough, transplant into the open.

ANISE. The seed have an aromatic taste and are used for flavoring; leaves used for garnishing. **Pkt., 10c; oz., 15c.**

BALM. Leaves are fragrant and used for making wine. **Pkt., 10c; oz., 15c.**

BASIL, SWEET. Used for its aromatic seeds, while the leaves are excellent for flavoring soups, etc. **Pkt., 10c; oz., 25c.**

CARAWAY. Seed are used for flavoring bread. **Pkt., 10c; oz., 15c.**

CHERVIL. Leaves are used for seasoning. **Pkt., 10c; oz., 15c.**

DILL. Seed are used for a condiment and for seasoning cucumbers. **Pkt., 10c; oz., 15c.**

FENNEL, SWEET. The leaves are used for flavoring, while the seed are very aromatic. **Pkt., 10c; oz., 15c.**

HOREHOUND. The leaves are used for seasoning. **Pkt., 10c; oz., 20c.**

LAVENDER, TRUE. The true variety of Lavender. **Pkt., 10c; ½ oz., 40c.**

ROSEMARY. The leaves are used for seasoning. **Pkt., 10c; oz., 45c.**

RUE. For medicinal use. Good for chickens. **Pkt., 10c; oz., 45c.**

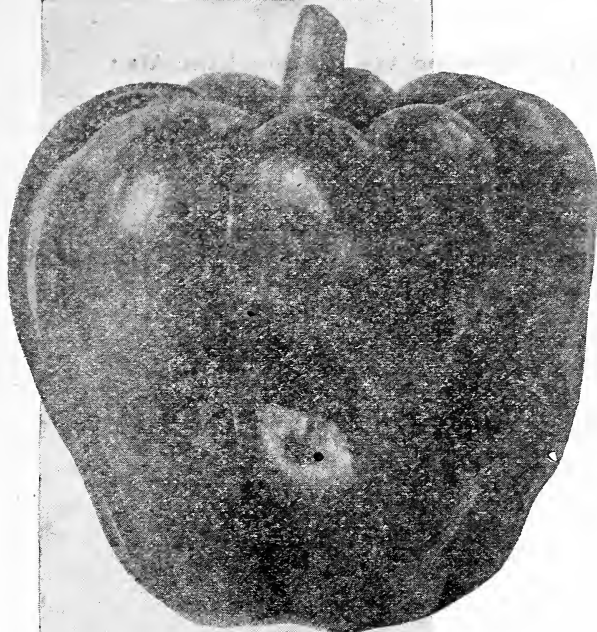
SAGE. A very popular herb used for seasoning. **Pkt., 10c; oz., 25c; ¼ lb., 75c.**

SWEET MARJORAM. The leaves are used for seasoning. **Pkt., 10c; oz., 30c.**

SUMMER SAVORY. Leaves are used for seasoning. **Pkt., 10c; oz., 35c.**

TANSY. Used for flavoring. **Pkt., 10c; oz., 45c.**

THYME. The leaves are used for flavoring. **Pkt., 10c; oz., 40c.**



SPECIAL CHINESE GIANT



EXTRA LONG RED CAYENNE

PEPPERS

(One ounce will produce about 1,000 plants)

Culture. Plant seed in box or hot-bed in the early spring, and transplant into the open when all danger from frost is over. Cultivate frequently.

SWEET VARIETIES

Selected Chinese Giant. The standard sweet pepper on all markets. Very large, tender, juicy and sweet. The vigorous bushes produce an abundance of fruit.

Royal King. A new pepper that deserves great merit. Popular among market growers in Florida. The fruits grow more uniform than other sweet peppers. The meat is very thick, tender and delicious. A Ruby King type.

Pimento. A pear-shaped pepper of excellent quality. Flesh is extra thick, sweet, tender, crisp and of delicious flavor. On some markets, this variety brings higher prices.

Ruby Giant. An improved strain of Ruby King. A very good sort for market growers.

Ruby King. A standard sort of good merit.

PRICES. Prices on the above varieties are the same. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50, postpaid.

Bell, or Bull Nose. A standard sort of poor quality. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00, postpaid.

HOT VARIETIES

Extra Long Red Cayenne. The best long red hot pepper in cultivation. Prolific and hot.

Tobasco. A small, pointed, red hot pepper.

Bird's Eye. A small, round, red hot pepper.

Golden Yellow. Bright, golden yellow, and very hot.

Celestial. A Chinese variety. Upright growth. Creamy color to scarlet.

Red Chili. Cone-shaped pods; red and very hot.

PRICES. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.25, postpaid.

GARDEN PEAS

(One ounce will plant 70 feet of drill)

Culture. Peas can be planted in almost any month of the year, but it is more practical to plant them in January, February, March and April. Sow seed thick in double rows three and four feet apart, and no closer; cover two to three inches. Thin out to about two inches apart and cultivate frequently, but lightly. Tall varieties should be supported.

EARLY SMOOTH VARIETIES

Alaska. A medium dwarf standard pea of good quality.

Mammoth Podded Alaska. A large type of Early Alaska. Extra large pods.

First and Best. A small early type. Standard and of good quality.

Early Morning Star. Very early, productive and of excellent quality.

PRICES. The above varieties are priced the same. **Pkt.**, 10c; $\frac{1}{2}$ lb., 20c; lb., 33c, **postpaid.** By express or freight, collect. 20c per lb.

WRINKLED VARIETIES

Geo. Boss. Absolutely the finest variety of wrinkled pea in cultivation. Pods are from four to five inches long, and contain from 6 to 10 large, tender, sweet and juicy peas. Grows about 20 to 30 inches high. **Price per pkt.**, 10c; $\frac{1}{2}$ lb., 25c; lb., 45c, **postpaid.** By express or freight, collect, 35c per lb.

Gradus. Vigorous vines, 4 feet tall. Produces in abundance, and peas are of excellent flavor.

Little Marvel. One of the finest dwarf sort. Excellent quality.

Dwarf Telephone. Pods are large and well-filled out. The peas are borne in profusion, and are delicious.

Tall Telephone. The best tall pea in cultivation. Long pods are borne in abundance, and are tender, juicy and as sweet as sugar. Highly recommended.

Champion of England. An excellent variety of tall pea. Good quality.

American Wonder. Extra early dwarf sort. Good quality.

Thomas Laxton. A good sort. Medium tall and of delicious flavor.

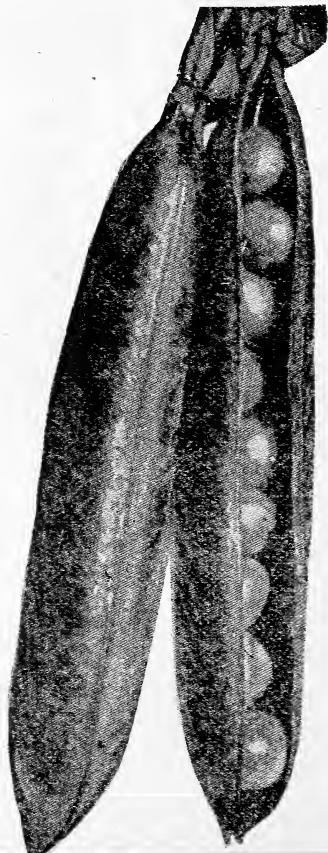
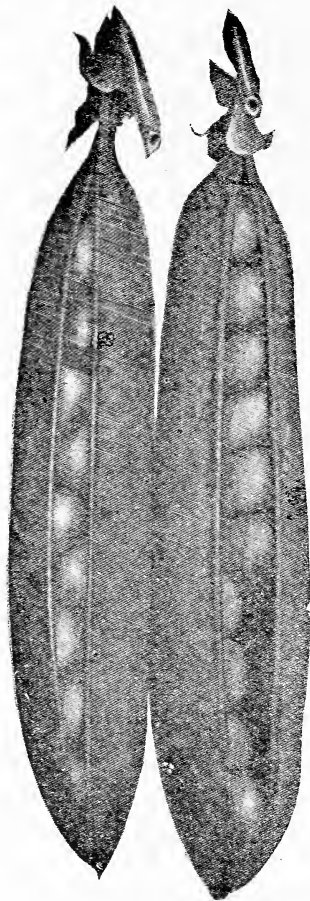
Melting Sugar, or Salad Pea. A delicious, tall growing variety. Pods and peas both can be cooked.

PRICES. All of the above varieties the same. **Pkt.**, 10c; $\frac{1}{2}$ lb., 20c; lb., 35c, **postpaid.** By express or freight, collect, 25c per lb.

Black-Eyed Marrowfat. A large, tall growing sort. Profuse and of fair quality.

Tall White Marrowfat. Standard.

PRICES. **Pkt.**, 10c; $\frac{1}{2}$ lb., 15c; lb., 25c, **postpaid.** By express or freight, collect, 20c per lb.



IRISH POTATOES

(8 to 10 Bushels to the Acre)

When in the market for a lot of Potatoes, write us for special prices. We are large handlers of Maine Grown Seed Irish Potatoes free from any diseases and we can quote you to advantage.

Irish Cobblers. A sure cropper in the South. A pure white sort.

Tennessee Triumph. A small round, early red potato.

Bliss Triumph. A hardy, large, red, Maine grown Potato of excellent merit.

Early Rose. A popular, red, early Potato.

PRICES OF ALL VARIETIES. Pk., 90c; $\frac{1}{2}$ bu., \$1.75; bu., \$3.50, express or freight. Prices subject to change without notice. When in the market write us, as it is impossible to place a definite price on potatoes at this time.

PUMPKINS

(One ounce will plant about 50 hills)

Plant in hills about ten feet apart. Sow in rich soil. Thin out to one good plant.

King of Mammoth. One of the largest yellow sorts. The flesh is thick, delicious and firm. We have seen this variety grow to the size of 250 lbs.

Green Striped Cushaw. Excellent for eating. Green striped white; flesh deep yellow.

White Cushaw. Very similar to above in shape and size. An excellent keeper and delicious.

Tennessee Sweet Potato. Bell-shaped to round. Creamy white with stripes of light green. Excellent for table use and highly recommended.

Sugar Pie. A small orange-colored Pumpkin of delicious flavor. Fine for pies.

PRICES OF THE ABOVE VARIETIES THE SAME. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.

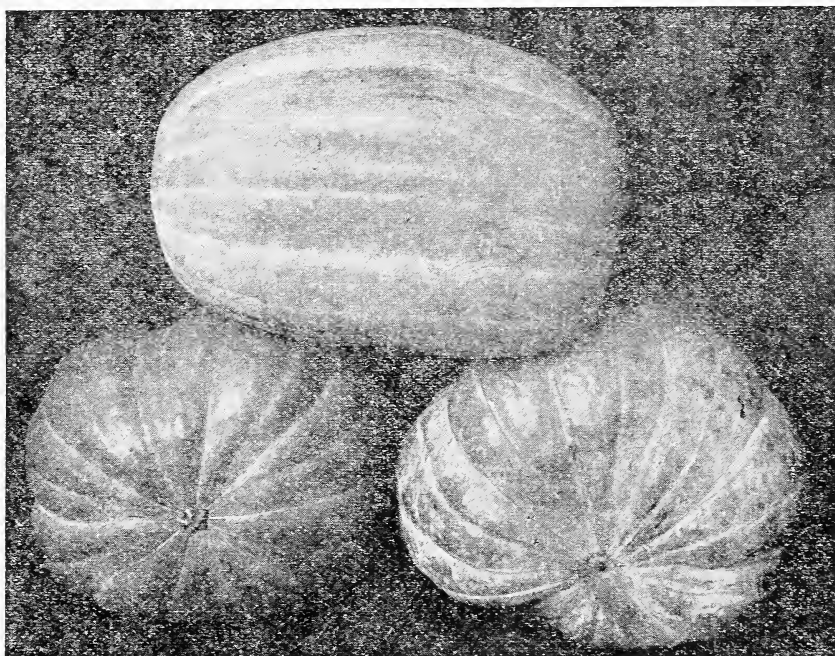
Kentucky Field.

A large, round, flattened Standard Pumpkin. Yellow.

Sweet Cheese.

Yellow and of good quality.

PRICES OF THE ABOVE TWO VARIETIES THE SAME. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 75 cts., postpaid.



SELECTED RADISH

(One ounce will plant 75 feet of drill)

Geo. Boss. Considered the earliest, round, red Radish in cultivation. It has been known to make marketable Radishes in 18 days after planting seed.

Sparkler. An improved strain of Scarlet Turnip White Tipped. Very early. An excellent market sort.

Snowflake. Brittle, crisp, white, olive-shaped Radish of delicious flavor. Very early and fine for home use.

PRICES. The above varieties are priced the same. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.

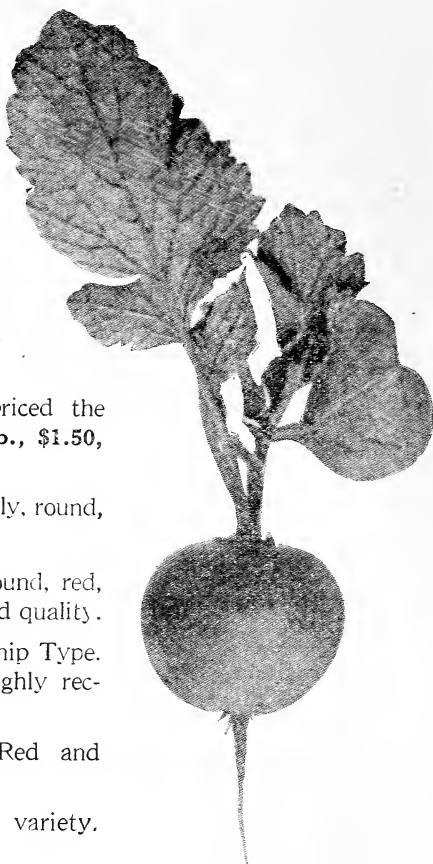
Early Scarlet Turnip. A standard early, round, red sort.

Scarlet Turnip White Tipped. A round, red, tipped with pure white. Popular and of good quality.

Crimson Giant. A large, Scarlet Turnip Type. Grows large without becoming pithy. Highly recommended.

French Breakfast. Good quality. Red and white. See illustration.

Cincinnati Market. A long scarlet variety. Popular with gardeners.



Geo. Boss



Cincinnati Market



French Breakfast

Long Scarlet Short Top. A long, scarlet Radish of excellent flavor. A popular market sort.

Half Long Deep Scarlet. A standard sort.

Long White Vienna or Lady Finger. Long, white and delicious.

White Icicle. Long, white, crisp and tender.

California White Mammoth. Summer type. Large and tender.

Round Black Spanish. A winter sort. Black and of good flavor.

Long Black Spanish. A standard winter sort.

PRICES. Prices of the above are the same. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.



Crimson Giant

SPINACH

(One ounce will plant 75 feet of drill)

Culture. Plant in February, and cultivate the same as mustard.

Broad Leaf Flanders. A vigorous grower. Has broad leaves, which are tender and delicious.

Bloomsdale, or Savoy. A splendid winter sort. (See illustration.)

New Zealand. A hot weather sort. Leaves are soft, fleshy and tender. The leaves can be pinched off, and it will keep growing.

PRICES. Prices of above varieties the same. Pkt., of one oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.



Bloomsdale Spinach

SALSIFY

(One ounce will plant 50 feet of drill)

Culture. Cultivate the same as carrots.

Mammoth Sandwich Island. The best long white sort. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50, postpaid.

RHUBARB

Culture. Write for special culture directions.

Victoria. The best type. We can furnish two-year-old roots at 30c each, postpaid, or 25c each by express or freight, collect. Price of seed 10c per pkt., 15c per oz.

TOBACCO SEED

Connecticut Seed Leaf. Early bright variety for smoking or chewing.

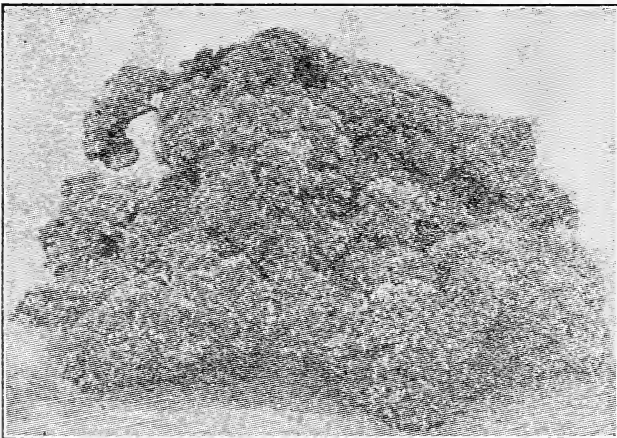
Improved White Burley. A fine variety for both chewing and smoking.

PRICE. Per pkt., 10c; per oz., 35c.

RAPE

Dwarf Essex Rape. Every one should plant rape in the garden. It makes an excellent green, and is good for cooking and eating like turnip greens. It tastes and grows similar to collards.

PRICE. 3 oz. pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 35c, postpaid. By freight or express, collect, 25c per lb.



Extra Double Curled Parsley

PARSLEY

(One ounce will sow 100 feet of drill)

Culture. Parsley seed do not come up very readily, and we recommend soaking them overnight before planting. Cultivate like any green.

Extra Double Curled. The best curled sort. A very popular variety.

Dark Moss Curled. A dwarf moss curled sort of delicious flavor.

Plain. A smooth leaf sort.

PRICES. Above varieties the same price. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 90c, postpaid.

**Early White Bush**

SELECTED SQUASH SEED

(One ounce will plant 50 hills)

Culture. Squashes succeed best in good, rich soil. Plant seed when all danger of frost is over, and the ground is warm. Sow seed in hills two feet apart, and make rows from two to three feet apart. Cultivate the same as cucumbers and melons.

Early White Bush. Standard variety. Round, scalloped form, with ivory-white skin. Very early, prolific, tender and delicious.

Mammoth White Bush. A few days later than the above. Larger, and considered the best variety.

Giant Yellow Crookneck. The best crookneck sort. Prolific, and a very desirable variety for the market.

Yellow Summer Crookneck. Beautifully warted; fine flavor.

Early Yellow Bush. Same as White Bush, except in color, which is yellow.

Burpee's Fordhook. Vines are vigorous and very productive. Fruits are oblong, about ten inches in length, slightly ridged; skin thin, yellow and smooth. The flesh is thick, and of a light yellow color. Very desirable.

Mammoth Chili. A large-fruited variety. The skin is orange, the flesh thick and delicious.

Vegetable Marrow. A very popular sort. Splendid quality.

Selected Hubbard. A late sort, bluish-green in color. Large, fine-grained, dry and of delicious flavor.

Boston Marrow. Oval, pointed at ends, smooth and orange colored.

PRICES. Prices of all varieties the same. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.

**Yellow Crookneck**

SPRAY AND DUST YOUR VEGETABLES FREQUENTLY. VEGETABLES FULL OF HOLES ARE UNSIGHTLY, UNPROFITABLE AND UNPALATABLE.

WRITE US FOR OUR SPECIAL BOOKLET, ENTITLED, "THE IMPORTANCE OF INSECTICIDES RELATIVE TO SUCCESSFUL GARDENING". IT'S FREE.

TURNIPS

(One ounce will sow 100 feet of drill)

Culture. Turnips are usually sown broadcast, but much larger crops are obtained (especially Ruta Baga) by cultivating in drills 18 inches apart, and thinning to 6 inches in the drill. Sow in drills, one and one-half pounds to the acre; broadcast three to four pounds to the acre.

"GEO. BOSS" TURNIP. This is the largest, most perfect and finest flavored turnip in cultivation. The large globular roots are almost perfect in shape, white, bordered on crown with light blue to purple, crisp and firm. The leaves are dark green, upright and rather large, making it a valuable variety for both greens and turnips. They are early, and will stand quite a lot of cold and heat. The market growers in the section around Birmingham have found "Geo. Boss" Turnip to be absolutely the best market variety in existence.

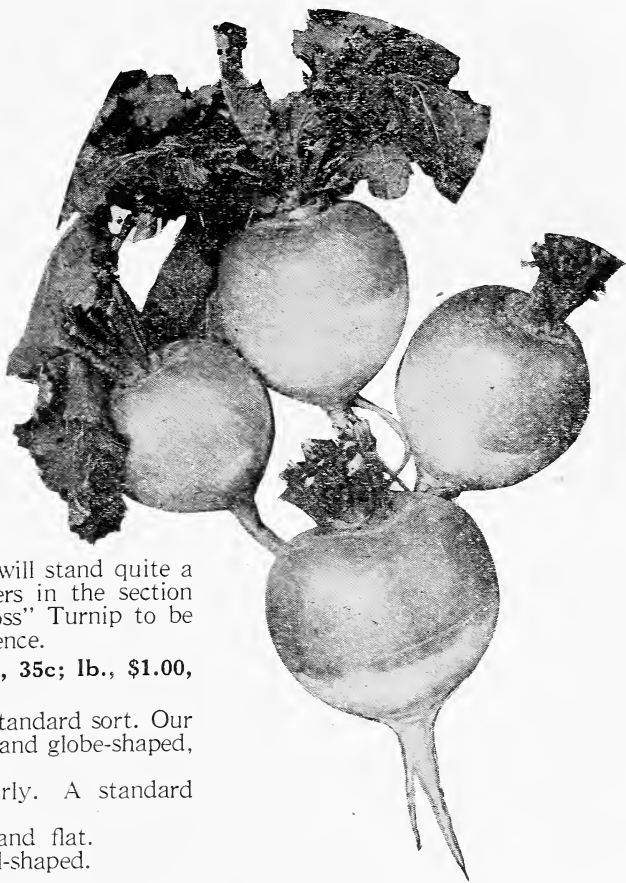
PRICE. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

Early Purple Top White Globe. Standard sort. Our strain is absolutely pure. Roots are large and globe-shaped, white with a purple top.

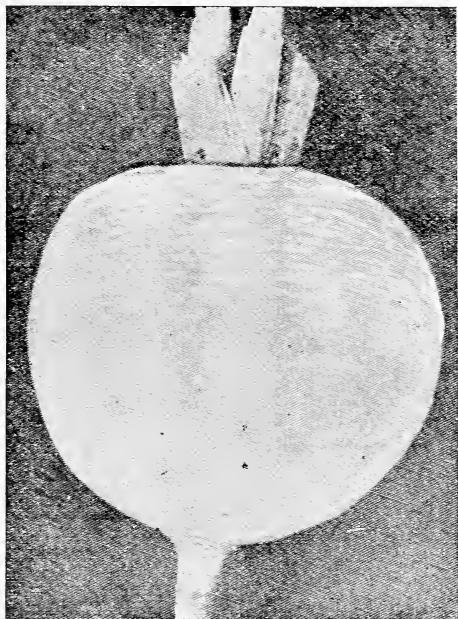
Purple Top Strap Leaf. Flat, early. A standard sort.

White Flat Dutch. Early, white and flat.

White Egg. A standard sort. Oval-shaped.



Geo. Boss Turnip



White Globe

Yellow or Amber Globe. A large yellow sweet turnip.

Purple Top Yellow Aberdeen. Of fine form and delicious flavor.

Long White Cowhorn. A long white winter sort.

Seven Top Winter. Planted for greens. Hardy.

Dixie Land, or Southern Prize. A good winter sort.

Large White Globe. A large, white, sweet turnip, of delicious flavor.

Sweet German. A good keeper; sweet, tender and juicy.

Improved Purple Top Yellow Ruta Baga. The standard Ruta Baga the world over.

White Ruta Baga. Pure white; of excellent flavor.

PRICES. Price of above varieties the same. Pkt., of one oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c, postpaid. Write for special price in larger quantities.

Purple Top Milan. Extremely early. Flat.

White Milan. Very early. Flat.

PRICES on Milan sorts 10c per pkt., oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.00, postpaid.

SELECTED TOMATO SEED

(One ounce will make about 3,000 plants)

Culture. The main thing to do to raise Tomatoes is to spray them often with Vaycide "Blight and Bug Mixture" to keep away blight and borers. They need frequent cultivation and should be planted in rich soil.

Geo. Boss. This is the best Tomato in cultivation. Refer to back cover page for description and price.

Improved Earliana. Very early, standard red sort. Prolific.

Bonnie Best. Medium size, bright red, early and prolific.

Livingston Globe. Solid pink, prolific, and a good truck sort.

Dwarf Stone. Prolific, hardy, smooth, scarlet and of fine quality.

Dwarf Champion. A standard dwarf Tomato.

PRICES. The above varieties the same. **Pkt., 10c;**
½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

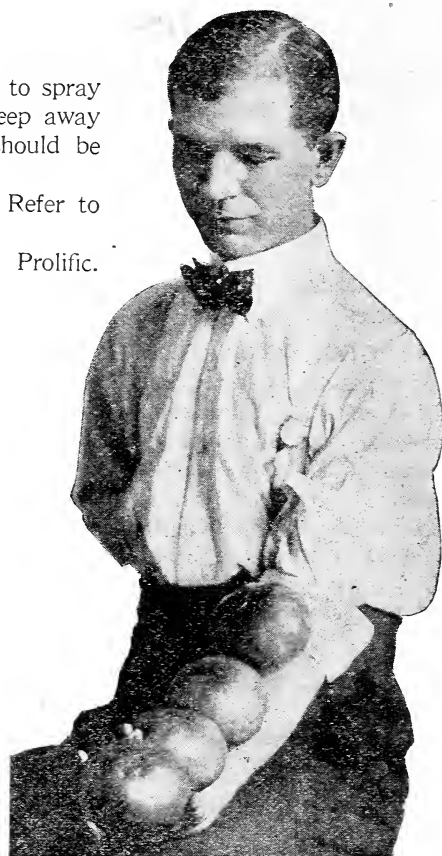
Stone. A standard red sort.

Red Rock. A type of Stone. Popular.

Livingston Beauty. An early red sort.

Acme. A standard pink sort of good quality.

Greater Baltimore. A Stone type and popular with market gardeners.



Geo. Boss Tomato

Chalk's Early Jewel. A very early, bright red Tomato of unusual merit.

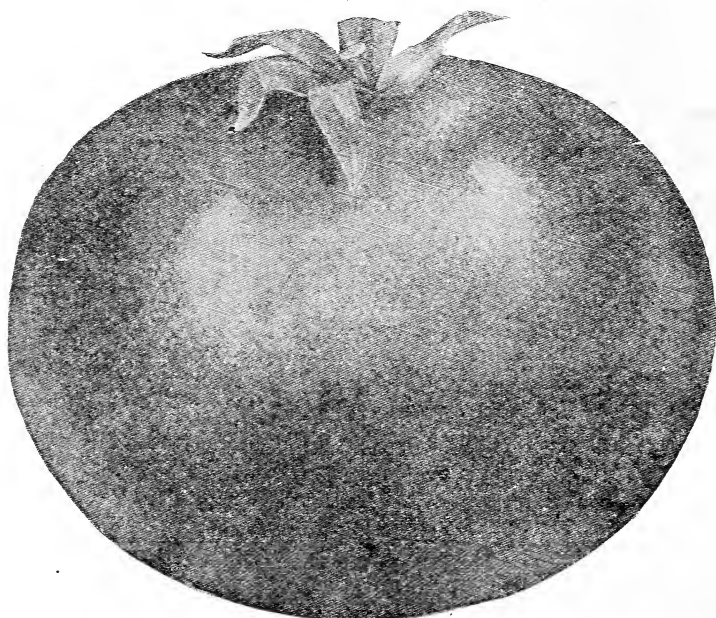
John Baer. An excellent sort. Very early, prolific, large, bright red.

Golden Queen. A large, pure yellow sort.

PRICES of the above varieties the same. **Pkt., 10c; oz., 20c;**
¼ lb., 60c; lb., \$2.00, postpaid.

Selected Ponderosa. A late, very large Tomato. Fine flavor, crimson and almost free of acidity. A good home sort. **Price per pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.**

Small Fruited Tomatoes. We can supply the following varieties at **10c per pkt.:** Yellow Pear, Yellow Cherry, Red Cherry, Red Pear, Yellow Plum and Yellow Peach.



Ponderosa

CLOVERS

We are large handlers of clover seed, and can furnish all varieties at any time. Clover seed prices are not stable, and it is impossible to quote any definite prices on them at the time this catalog is printed. We suggest that you let us quote you special prices when you are in the market. We can also furnish Innoculation for any variety of clover at \$1.00 per acre. Larger sized packages can be furnished.

Alfalfa. Twenty to twenty-five pounds per acre.

Sweet Clover. (Melilotus Alba). Clean seed, twenty-five pounds to the acre.

Japan Clover, or Lespedeza. Twenty-five to forty pounds to the acre.

Alsike. Ten pounds to the acre.

Red Clover. Twelve pounds to the acre.

White Dutch Clover. Six to ten pounds to the acre.

Bur Clover, Southern. Fifty pounds in rough to the acre.

Crimson Clover. Thirty pounds to the acre.

Black Medic. Twenty pounds to the acre.

Beggar Weed. (Florida Clover).

Let us quote you special prices.

McVAY'S PERMANENT PASTURE MIXTURES

G. B. McVay's Permanent Pasture Mixture No. 1. This is our prize mixture, and the first one put on the market by G. B. McVay, Sr., about 20 years ago. The formula has been changed from time to time, as often as new experiments would demonstrate that a change in the formula would improve the permanent pasture. The future undoubtedly holds other changes, as the experiments are being continued through co-operative work with Southern agricultural colleges and experiment stations. Any one desiring to establish a permanent pasture could not do better than to use this mixture.

The mixture is composed of the following, properly balanced as to the quantity of each variety, to secure the best results: Orchard Grass, Red Top or Herds, English Rye Grass, Meadow Fescue, Bermuda Grass and the following clovers, Japan Clover, Sweet Clover, Bur Clover and Alsike Clover. This mixture is intended for the average upland that should produce average crops of cotton and corn. **Price of Seed, not delivered, 30c per lb., 25 to 100 lb. lots, 25c per lb.**

At least 30 lbs. should be used to the acre. If the mixture contains any grass objectionable to the buyer, we can leave it out and substitute any other grass preferred, or increase the quantity of others to make up any deficiency. We cannot, however, change the formula or mixture unless 30 lbs. or more be ordered, as we keep these mixtures already mixed and ready for delivery. The best time to plant is either September and October or during the months of February, March and April.

G. B. McVay's Permanent Pasture Mixture No. 2. This mixture does not differ greatly from No. 1, and the reason for the difference is that our No. 2 is especially prepared to suit locations too wet for No. 1. This mixture, then, is particularly suited for cotton lands, as the majority of plants in the mixture will withstand considerable overflows without serious damage or permanent injury to the pasture. The mixture provides the best all around permanent pasture on all bottom or wet lands, for all classes of live stock, including hogs, of any other combination the writer ever tried, so you may feel safe to use it, and save yourself the expensive failures so common with all grasses and forage plants. You can plant any time the same as No. 1.

The No. 2 mixture contains the following varieties of grasses and clovers, and you can find a brief description of them all on page 32. Paspalum, Red Top, Bermuda, Rescue Grass, Meadow Fescue, Orchard Grass, Rhode Island Bent, English Rye Grass, and the clovers, Lespedeza and Alsike. **Price of mixture, not delivered, 30c per lb., in 25 to 100 lb. lots, 25c per lb.**

No less than 30 lbs. of this mixture should be used on an acre, and where conditions are favorable for thorough cultivation, considerably more should be used and the more the better.

GRASS SEED

We handle great quantities of grass seed, and when you are in the market, let us know your wants, and we will be glad to quote you special prices. We will willingly furnish any information on this subject.

Sudan Grass. Sow broadcast about 40 lbs. to the acre. **15c per lb., postpaid.** By express or freight, collect, **10c per lb.**

Bermuda Grass. Sow 5 lbs. to the acre. **60c per lb., postpaid.** By express or freight, collect, **50c per lb.**

Orchard Grass. Sow 25 to 30 lbs. to the acre. **35c per lb., postpaid.**

Red Top, or Herds Grass. Sow 10 lbs. to the acre. **30c per lb., postpaid.**

Kentucky Blue Grass. Sow 40 lbs. to the acre. **65c per lb., postpaid.**

Timothy. Sow 15 lbs. to the acre. **20c per lb., postpaid.**

Meadow Fescue. Sow 40 lbs. to the acre. **45c per lb., postpaid.**

Tall Meadow Oat Grass. Sow 30 lbs. to the acre. **40c per lb., postpaid.**

English Rye Grass. Sow 50 lbs. to the acre. **35c per lb., postpaid.**

Italian Rye Grass. Sow 50 lbs. to the acre. **35c per lb., postpaid.**

Rescue Grass. Sow 40 lbs. to the acre. **35c per lb., postpaid.**

Johnson Grass. Sow 50 lbs. to the acre. **35c per lb., postpaid.**

Evergreen Lawn Grass Seed. For a lawn, plant 100 lbs. to the acre. **35c per lb., postpaid.**

MILLETS

Japanese Seeded Ribbon Cane Seed. The best variety in cultivation for making into syrup. Our stock of seed is grown special for us, and when you buy seed from us, you can feel assured that you are getting good, pure seed. Plant about 8 to 10 lbs. of seed to the acre. **Price, 15c per lb., 5 lbs., 60c; 10 lbs., \$1.00, postpaid.** By express or freight, collect, **7c per lb.**

Honey Drip. Makes a golden yellow syrup. Same price as above variety.

Texas Seeded Ribbon Cane Seed. A popular sort for making syrup. Same price as above.

Orange Sorghum. A good heavy hay sort. **20c per quart, postpaid.** By express or freight, collect, **\$2.50 per bu.**

Red Top. Same price as Orange.

Early Amber. Same price as Orange.

German Millet. A Tennessee grown millet. Popular. By mail, postpaid, **20c per lb.**

Pearl, or Cat Tail Millet. Cut and Come Again Millet. By mail, postpaid, **25c per lb.**

When in the market for millet seed, write us for special prices.

VELVET BEANS

We sell many carloads of Velvet Beans every year, and can make you attractive prices on them. When in the market, write us. We can supply **Early Speckled, Osceola, Bunch Velvet Beans and Chinese White.**

SOY BEANS

Mammoth Yellow. Standard sort in the South. By mail, postpaid, **15c per lb.** By express or freight, **\$3.50 per bushel.**

Biloxi Soy Beans. Extra fine. Red. By mail, postpaid, **35c per lb.**

Otootan. A black bean of good merit. Same price as Biloxi

COW PEAS

We buy and sell large quantities of Cow Peas, and can supply the following: **Iron, Clay, Unknown, Red Ripper, Black Pea, Whippoorwill, Brabham.** Price, per pint, 20c; per quart, 30c, postpaid. Write for prices in large lots. We can also supply **California Black Eye, Small Lady Pea, White Crowder, Purple Hull and Mush Peas** at 20c per pint; 35c per quart, by mail, postpaid.

PEANUTS

Tenn. Large Red. 25c per lb., postpaid. By express or freight, 15c per lb.
Improved Red Spanish. 20c per lb., postpaid. By express or freight, 12c per lb.
Improved White Spanish. 15c per lb., postpaid. Express or freight, 10c per lb.
Large White. 20c per lb., postpaid. By express or freight, 12c per lb.

HAIRY VETCH AND SPRING VETCH

We are large dealers in Vetch Seed and when ready to buy ask us for special prices.

TEOSINTE

A great forage plant and will do well in most any moist soil. Per lb., 75c, postpaid.

CHUFAS OR GRASS NUTS

Fine for hogs. Easy to grow. Write for special culture directions. Per qt., 35c, postpaid.

BROOM CORN

We have the best evergreen variety. Per lb., 25c, postpaid.

SUNFLOWER

A very profitable crop. We have the large seeded variety. Per lb., 20c, postpaid.

KAFFIR CORN AND MAIZES

We have the following varieties: **White, Red, Yellow Milo Maize, Feterita and Jerusalem.** By mail, postpaid, all varieties, 20c per lb., Write for prices in larger quantities.

BUCKWHEAT

Japanese. Best variety for bees. 20c per lb., postpaid. Write for prices on larger quantities.

UPLAND RICE

Easy to grow and profitable. By mail, postpaid, 30c per lb.

SPRING OATS

Early Burt. The best early sort. Per bu., \$1.00; by the sack of 5 bu., 95c per bu.

Texas Rust Proof. Same price as Burt.

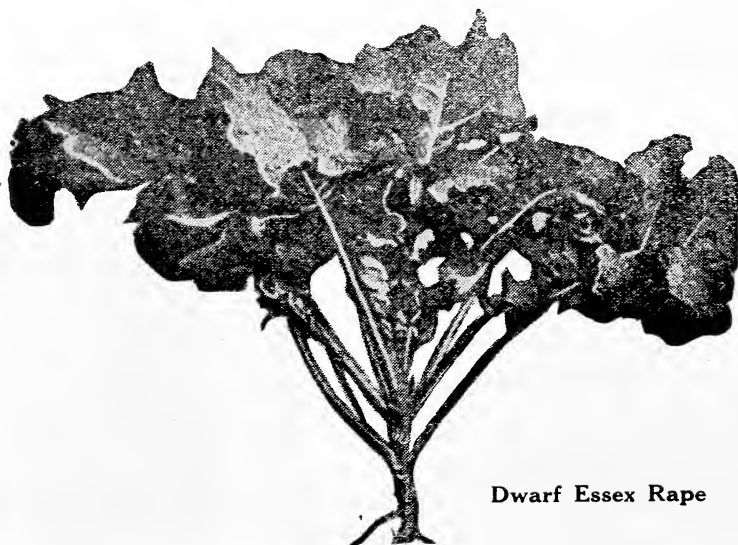
Appler. Per bu., \$1.25; by the sack of 5 bu., \$1.10 per bu.

COTTON SEED

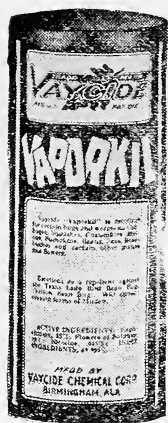
We are large dealers in Cotton Seed. Write us for special prices on any popular variety. We have it.

Dwarf Essex Rape

Rape is becoming more popular every year, and for very good reasons. It is fairly hardy, makes excellent greens to eat, and it can't be excelled as pasture for hogs, chickens and cattle in general. Sow in rich soil about five pounds to the acre. **Price of seed, per lb., 25c, postpaid.** Not delivered, 20c per lb.



Dwarf Essex Rape



INSECTICIDES

Vaycide Insecticides and Fungicides are absolutely the best insecticides and fungicides on the market. Don't fail to order them when you send in your seed order.

Vaycide "40" Dust. Effective against eating and sucking insects. Per lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.50, not delivered.

Vaycide "Black Death". Effective against leaf-eating insects. Per lb. box, 25c; 3 lb. box, 50c; 5 lbs. 75c, not delivered.

Vaycide "Blight and Bug Mixture". For the control of blight and leaf-eating insects. $\frac{1}{4}$ lb. box, 25c; $\frac{1}{2}$ lb. box, 40c; 1b. 75c, not delivered.



Vaycide "Vaporkil". A non-poisonous insecticide. Very effective. Price same as "40" Dust.

We are large dealers in insecticides and fungicides, and can furnish our customers with the following: **Fish Oil Soap**, 30c per lb., not delivered. **Target Scale Destroyer**, for Oyster Scale and San Jose Scale, 60c per quart, not delivered. **Bordeaux Mixture**. Dry powdered. Per



lb., 35c, not delivered. **Paris Green**. $\frac{1}{4}$ lb., 25c; 1b., 65c, not delivered.

Black Leaf "40". One ounce bottles, 35c. **Tobacco Dust**, 5c per lb., not delivered. **Dry Lime Sulphur**, per lb., 35c; 5 lbs., \$1.25, not delivered. **Calcium Arsenate**, per lb., 50c, not delivered. **Arsenate of Lead Dry**, per lb., 60c, not delivered.

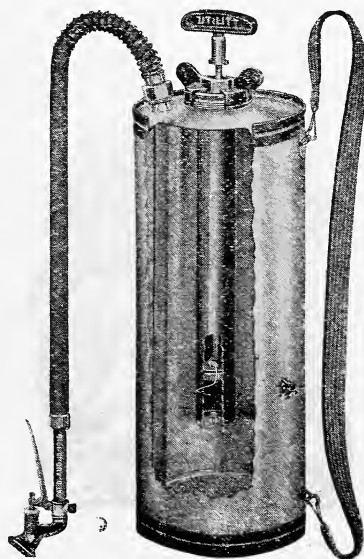
FERTILIZERS

McVay's Special Truck Grower. This is the best trucker's fertilizer in use today. It is balanced, and will make vegetables grow. On a garden 50 by 100 feet, use 100 lbs. Price, not delivered, 5c per lb., 25 lbs., \$1.00; 50 lbs., \$1.90; 100 lbs., \$3.50.

We also have **16 Per cent Acid Phosphate** at \$1.75 per 100 lbs., **Nitrate of Soda** at 6c per lb.; \$5.00 per 100 lbs. **Bone Meal** at 5c per lb.; \$4.00 per 100 lbs., not delivered. **Sheep Manure** at 5c per lb.; \$4.00 per 100 lbs. **V. C. Plant Food**, a highly concentrated fertilizer, at 25c per lb.; 5-lb. can, \$1.00, not delivered.

SPRAYERS

We carry a large line of sprayers, and can supply any kind, from the small hand sprayers to power sprayers. **Small Hand Sprayers**, pint size, 40c; quart size, 50c. **Perfection Junior**, Compressed air sprayer of unusual merit. Holds two and one-half allons, is made of galvanized iron and will stand high pressure. Price \$5.00 each. **Albert Lea Compressed Air Sprayer.** (See illustration). The standard pump the world over. Holds three and one-half gallons of water. Never gets out of order. Galvanized iron, \$7.50; brass, \$9.50. **Perfection Dust Gun.** Small hand dust gun at 75c each and large crank duster, \$20.00 each.



FREE—POULTRY SUPPLY CATALOGUE

A Postal Card Will Bring It to You

SPRING BULBS

GLADIOLI

America. Pink. Each, 5c; doz., 50c, postpaid.

Halley. Light pink. Price same as America.

Mrs. Frances King. Scarlet. Price same as America.

Panama. Deep pink. Each, 6c; doz., 60c, postpaid.

Augusta. White and blue. Price same as Panama.

Peace. White and lilac. Each, 10c; doz., 90c, postpaid.

Niagara. Canary yellow. Price same as Peace.

Fancy Mixed. Each 5c; doz., 50c, postpaid.

CANNAS

King Humbert. Fringe foliage; orange scarlet flowers. **King Humbert Canna**

Venus. Foliage green; pink blooms.

Burbank. Green foliage; pink blooms.

Austria. Green foliage; yellow and red blooms.

Wyoming. Purple foliage; flowers orange.

PRICES. Good strong roots, 10c each; doz., \$1.00, postpaid.

DAHLIAS

Queen Mary. Large; rose pink.

Jeanne Charmet. Pinkish lilac.

Mme. Van Den Daele. White, edged light pink.

Princess Juliana. A fine pure white.

Delice. Soft rose pink.

Minnie Burtle. Dark scarlet.

Mrs. J. Gardner Cassatt. Mauve pink.

Madonna. White, suffused with mauve.

Yellow Colossal. Large; lemon yellow.

Baron Shroeder. Light purple.

Maude Adams. White, overlaid with delicate pink.

Countess of Lonsdale. Salmon pink.

Ruth Forbes. Light clear pink.

Hugh Dickinson. Salmon pink.

PRICES. Prices of above varieties the same. Good strong roots, 35c each; \$3.50 per doz., postpaid.

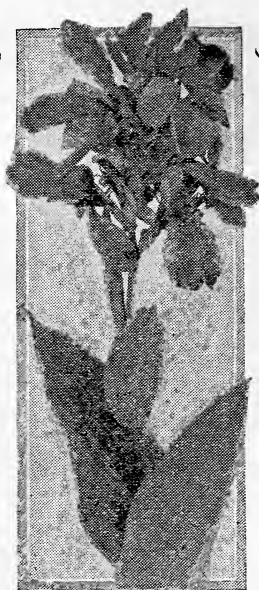
The above varieties of Dahlias are all good. There are no inferior varieties in the list, and you would not make a mistake by ordering all of them.

Tuberose. I have the large, double white at 5c each or 50c per dozen, postpaid.

Caladium, or Elephant Ear. Small bulbs 10c each; 90c doz.; for medium size, 20c each; 3 for 50c; \$1.75 per doz.; for large size, 40c each; 3 for \$1.00, postpaid.



America Gladiolous



FLOWER SEED SPECIALTIES

NEW GIANT ORCHID SWEET PEAS

My sweet peas are the best obtainable. They are grown in sunny California by the best grower in the world.

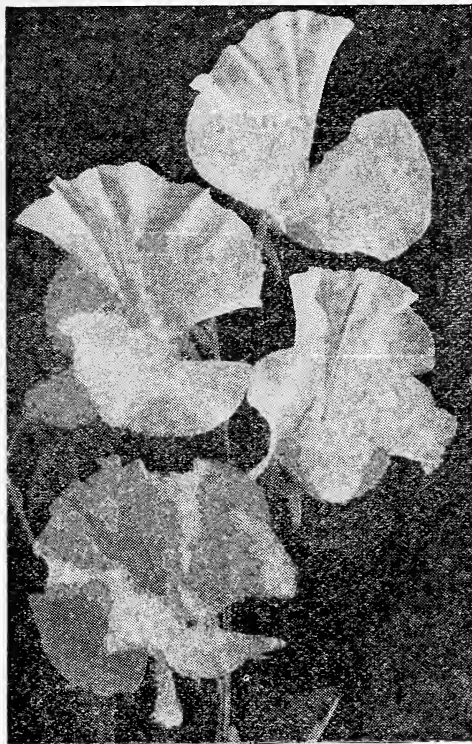
NOVELTIES IN TRUE GIANT SPENCER SWEET PEAS

Margaret McVay. Positively the best and largest white sweet pea in cultivation. This beautiful white Spencer Sweet Pea is a sport from the famous King White. It is a perfect white, and much superior in form, size and substance to all others of its color. The flowers are borne in profusion on long, stout stems, and hold up better in wet weather than any other variety I know of. **Pkt., 15c; oz., 50c.**

Intense. Has the appearance of a live fire, the color being a scorching fire red, or scarlet, without any shading, and which scintillates and glitters in bright sunlight. The flowers are immense, beautifully waved and fluted, are borne freely in threes and fours, and are well placed on long, stout stems. **Pkt., 15c; oz., \$1.00.**

EARLY OR WINTER FLOWERING SPENCER SWEET PEAS

Yarrawa. Bright rose pink, with a clear creamy base, wings being slightly lighter in tone. The flowers are exquisitely waved, and will average two to two and one-half inches across. They are produced in fours on extra long stems. **Pkt., 15c; 2 pkts., 25c; oz., 90c.**



Giant White Spencer Sweet Peas

Spring Maid. A very beautiful bright shell pink variety of early flowering Spencer Sweet Pea. This variety will bloom two weeks earlier than any other variety of pink Spencer Sweet Pea in cultivation. **Pkt., 15c; 2 pkts., 25c; oz., 90c.**

Early White Orchid. The best pure white early flowering Spencer Sweet Pea. The flowers grow to immense size, and are beautifully frilled. They are borne on long, stiff stems, and are an excellent variety for cut flowers. **Pkt., 10c; 2 pkts., 25c; oz., 90c.**

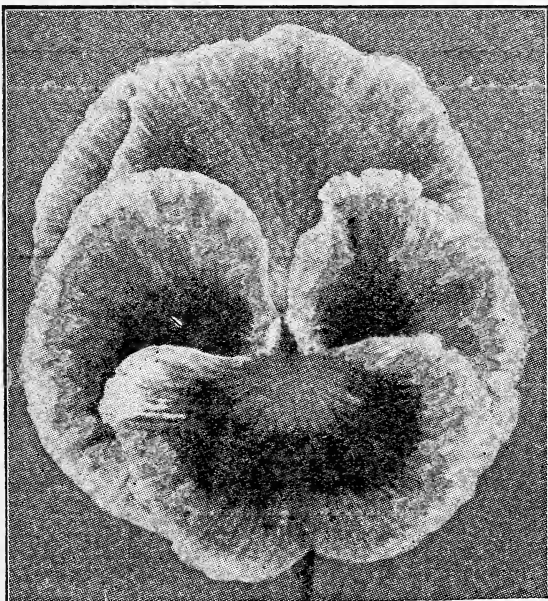
Early Lavender. This is the best lavender early flowering Spencer Sweet Pea, and is excellent for cut flowers. The flowers are large, wings broad, and are a soft clear lavender. **Pkt., 15c; 2 pkts., 25c; oz., 90c.**

STANDARD VARIETIES OF TRUE GIANT SPENCER SWEET PEAS

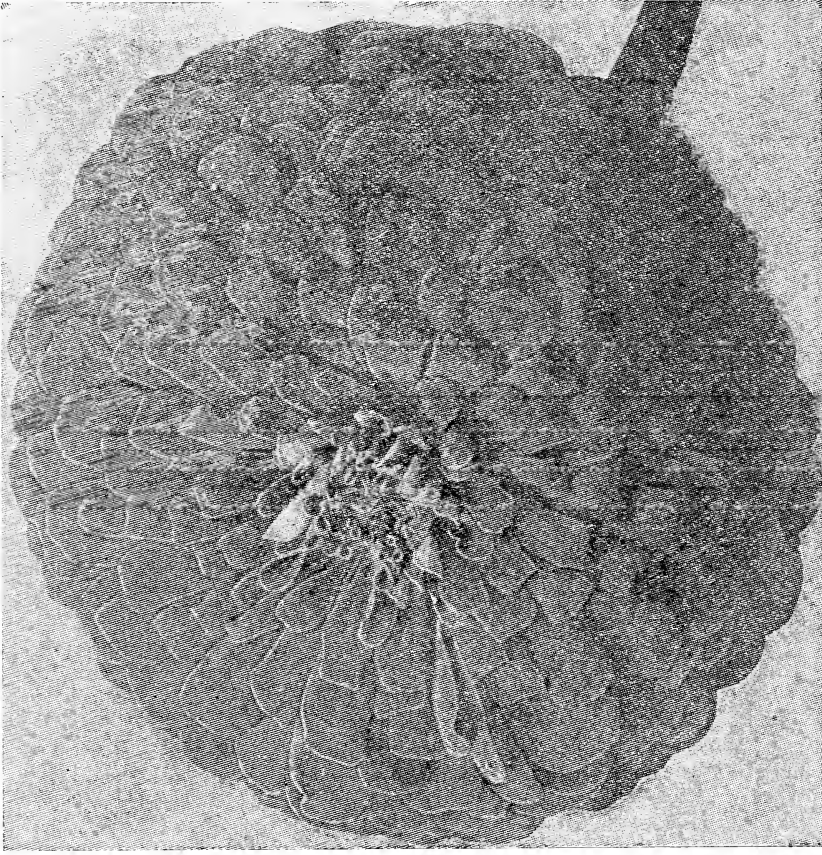
King White, Spencer; Margaret Atlee, Pink and Salmon on Cream; Countess Spencer, Deep Pink; Hercules, Soft Rose Pink; Elfrida Pearson, Lovely Pink; Margaret Madison, Azure Blue; Florence Nightengale, Soft, Clear, Rich Lavender, enlivened by a very faint sheen of rose pink; Wedgewood, Pretty Azure Blue; George Herbert, Bright, Rosy Carmine; King Edward, Rich Red; Vermilion Brilliant, Brilliant Scarlet; Illuminator, Rose, suffused with Salmon-Orange; Decorator, a Deep, Rich Maroon; Dobbies Cream, Cream; Aurora Spencer, Cream White Ground, flaked with rich Orange-Salmon; American Spencer, Ivory White Ground, Striped Crimson Red. All the above at 10c per pkt., or 30c per oz., postpaid.

American Beauty Aster. I have seen this wonderful Aster on display in many sections in the East, and it has been pronounced by many as a true novelty of great merit, and, as a cut flower for the florist trade, or for home use, it cannot be excelled. The immense flowers often measure five feet in diameter, and are borne on heavy, extra long stems, which often measure two feet in length. It is rather a late variety of the branching type, but when it begins blooming, it blooms in profusion during a long period. The beautiful flowers are of the same color as the famous American Beauty Rose. **Pkt., 15c; 2 pkts., 25c.**

Geo. B. McVay, Jr.'s Giant Flowering Pansy. The Largest and Most Beautiful of all Blotched Pansies. It is a very charming strain of Pansy, with elegantly frilled flowers, some so full as to appear double. The compact round plants are very robust and deep rooted, and are of a deep green color. The immense flowers are borne in profusion, and continue to bloom for a long time. The ground colors are: White, Creamy White, Yellow, Blue, Cardinal, Lavender, Claret, Rose, Orange, Mahogany, Scarlet, and other beautiful colors. **Pkt., 15c; 2 pkts., 25c.**



Giant Flowering Pansy



GEO. B. McVAY, Jr.'s GIANT FLOWERING ZINNIAS

THE VERY LARGEST AND MOST BEAUTIFUL TYPE OF ZINNIA IN CULTIVATION

Since introducing these wonderful Giant Zinnias in the South, we have sold thousands of customers who express their great satisfaction, and declare they are the most beautiful flowers they have ever seen.

I have had them on display at my store during the past few seasons, and customers remarked that they were the largest and finest Zinnias they had ever seen. These immense free bloomers produce flowers of colossal size, specimens measuring five to eight inches across being not unusual, and one of my customers brought me in one during July, 1919, which measured ten inches in diameter. The plants are of a robust habit, growing to a height of about three to four feet, and bearing on long, strong stems numerous semi-globular double flowers, of the very largest size, making them valuable in large beds, borders, etc. They bloom until frost. This is truly a great novelty, and our customers will be greatly pleased with them. To obtain fine large blooms, we recommend that the first buds be pinched off, so as to give the plants time to reach some size before producing their main crop. This is very important, because Zinnias begin blooming when they are only eight to twelve inches high, and if the first four or five buds are not pinched off, the plant becomes stunted.

We offer these wonderful Zinnias in seven distinct colors.

Geo. B. McVay, Jr.'s "**Fire Ball**". Fiery Red. **Pkt., 10c; 3 pkts., 25c.**

Geo. B. McVay, Jr.'s "**Golden Yellow Queen**". A deep golden yellow. **Pkt., 10c; 3 pkts.,**

25c. Geo. B. McVay, Jr.'s "**White**". Pure white. **Pkt., 10c; 3 pkts., 25c.**

Geo. B. McVay, Jr.'s "**Canary**". Yellow. **Pkt., 10c; 3 pkts., 25c.**

Geo. B. McVay, Jr.'s "**Pink**". A Splendid Shade of Pink. **Pkt., 10c; 3 pkts., 25c.**

Geo. B. McVay, Jr.'s "**Flesh Pink**". A Beautiful Color. **Pkt., 10c; 3 pkts., 25c.**

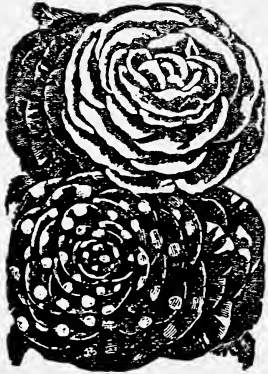
Geo. B. McVay, Jr.'s "**Purple**". A Pretty Shade. **Pkt., 10c; 3 pkts., 25c.**

Geo. B. McVay, Jr.'s "**Giant Mixed**". A Mixture of All of the Above Colors. **10c per pkt.; 3 pkts. for 25c.**

Special Offer—One package of each of the above seven distinct colors, **50c.**



Snap Dragon



Balsam Touch-Me-Not



Heliotrope



Verbena

ALYSSM, Sweet. Little Gem, white; Tom Thumb, White. Pkt., 10c.
AGERATUM. Special Mixed. Pkt., 10c.
AMARANTHUS. Tricolor, (Joseph's Coat); Caudatus, (Love-Lies Bleeding); Fancy Mixed. Pkt., 10c.

ASTERS. Sample's Branching Asters—This beautiful type of Aster is of a branching habit with large flowers borne on extra long stiff stems. These are fine for cut flowers. I have the following separate colors: White, Pink, Rose, Lavender, Blue, also Fancy Mixed. Crego Giant—A Wonderful type of Aster, the flowers of which are borne in profusion on long, stiff stems. The beautiful flowers are curled and twisted, and often measure five to seven inches in diameter. I have the following separate colors: White, Crimson, Lavender, Blue, Pink and Rose, also Fancy Mixed. Pkt., 10c; 3 pkts., 25c.

TRIAL GROUND MIXTURE OF AMERICAN ASTERS. Pkt., 10c.

BALSAMS. Touch-me-nots, Lady Slippers. Fancy Mixed. Pkt., 10c.

BEGONIA. Fancy Bedding Mixed. Pkt., 10c; 3 pkts., 25c.

GALLIOPSIS. Giant Single Mixed. Pkt., 10c; 3 pkts., 25c.

CANDYTUFT. Red, White and Lilac in separate colors or mixed. Pkt. 10c.

CANDYDULA. (Pot Marigold). Fancy Mixed. Pkt., 10c.

CARNATION. Annual Marguerite. Pkt., 10c.

CASTOR OIL BEANS. (Ricinus). Giant Bronze-leaved, Giant Green-leaved, Giant Mixed. Pkt., 10c.

CELOSIA. Mixed Ostrich Plume. Pkt., 10c.

CHINESE WOOL FLOWER. Giant. Pkt., 10c.

COLEUS. Geo. B. McVay, Jr.'s Giant Fancy Mixed. Pkt., 10c.

CHRYSANTHEMUM. (Annual). Fancy Mixed. Pkt., 10c.

CENTAUREA. (Corn Flowers). Americana, Immense purple flowers on long stems; Double Blue, (Bachelor's Button); Single White, (Bachelor's Button); Imperialis Mixed, Fancy Mixed. Pkt., 10c.

COSMOS. Giant Flowering. I have the following colors in this beautiful type of Cosmos: White, Pink, Crimson and Mixed; also Geo. B. McVay, Jr.'s Giant Double White and Pink. In separate or mixed colors. Pkt., 10c; 3 pkts., 25c.

DAHLIAS. Single Mixed, Double Mixed, Decorative Mixed, Pkt., 10c.

DAISIES. Dimorphoeteca Aurantiaca. (African Golden-Orange Daisy). Arctotis Grandis, (Blue-eyed African Daisy); Brachycome, (Swan River Daisy). Pkt., 10c.

DIANTHUS. (Annual); Single Mixed; Double Mixed. Plumarius. (Single Pheasant's Eye Mixed. Pkt., 10c.

EUPHORBIA. Variegated (Snow on the Mountain). Pkt., 10c.

ESCHSCHOLTZIA. (California Poppy). Fancy Giant Mixed. Pkt., 10c.

EVERLASTING FLOWERS. I have the following varieties of Everlasting Flowers: Acroclinium, Gomphrena Helichrysum, Xeranthum. Also Mixed. All varieties, 10c per pkt.

FEVERFEW. (Matricaria). Double White. Pkt., 10c.

FORGET-ME-NOT. (Myosotis). Blue, White, Mixed. Pkt., 10c.

FOUR O'CLOCK. (Marvel of Peru). Finest Mixed. Pkt., 10c.

GRASS. (Ornamental). Briza Maxima, Japonica Variegated. Pkt., 10c.

GAILLARDIA. (Blanket Flower). Finest Mixed. Pkt., 10c.

HELIOTROPE. Mixed Hybrids, or Finest Mixed. Pkt., 10c.

ICE PLANT. Pkt., 10c.

KOCHIA TRICOPHYLLA. (Mexican Fire Bush). Finest Stock. Pkt., 10c.

LANTANA. Giant Mixed. Pkt., 10c.

LARKSPUR. Annual Mixed. Pkt., 10c.

LINUM. (Crimson Flax). Finest Strain. Pkt., 10c.

LOBELIAS. Finest Mixed. Pkt., 10c.

MARIGOLD. African Mixed, Giant Orange, Giant Lemon Pkt., 10c.

MIGNONETTE. Giant Red, Finest Mixed. Pkt., 10c.

NIGELLA. (Love-in-a-mist). Miss Jekyll. Blue. Pkt., 10c.

OENOTHERA. (Evening Primrose). Finest Stock. Pkt., 10c.

PANSIES. Giant Trimadeau Mixed. A beautiful strain of Pansy. Large flowers with usually three large blotches or spots. Giant Orchid Mixed., medium size flowers, with wonderful colorings in soft pastel shades. Blooms during a long period. Masterpiece, Giant Ruffled. These immense flowers are borne in profusion, and the flowers are so ruffled that they seem to be double. Very pretty colors in all rich shades. Grand Prize Mixture. This mixture contains many named varieties, and is a splendid mixture to plant for borders. Bedding Varieties. I have the following fine varieties of Pansies used for bedding or borders: Yellow, Crimson, White, Black, Striped, Purple, Blue and Yellow with Black Eye; Finest Mixed, Good Quality Mixed. All varieties at Pkt., 10c; 3 pkts., 25c.

PETUNIAS. Giants of California. Giant Single Flowers of all beautiful shades. Pkt., 15c.

Double White. About 75¼ produces pure double white flowers. Pkt., 10c.

Double Rose. Large Double rose-pink flowers. Pkt., 10c.

Double Mixed. Finest Strain of mixed double Petunias. Pkt., 20c.

Rosy Morn. Soft rose-pink with silvery white throat. Pkt., 10c.

Howard's Star. Bright Crimson background with five pointed stars in center.

Alba. Pure white. Fine for bedding. Red. Brilliant Red; very pretty. Striped and Blotched, Large Flowering Mixed, Good Quality Mixed. Pkt., 10c.

PHLOX. I have the following named varieties in separate colors: White, Red, Large Yellow, Violet, Rose with White Eye. Drummond Mixed, A large variety of Mixed Phlox. Very beautiful. Dwarf Flowering Cicly. A semi-dwarf variety of Phlox. The colors are exquisite. Good Quality Mixed, Striped and Fringed Mixed. A beautiful variety of Phlox with star shaped flowers. Pkt., 10c; 3 pkts., 25c.

PORTULACA. (Ground Rose). Finest Single Mixed, Finest Double Mixed. Pkt., 10c.

POPPIES. American Flag, White and Scarlet; Glaucum—Tulip, Brilliant scarlet; Mikado, Large double white, and brilliant crimson-scarlet; Fairy Blush, Immense double flowers with elegantly fringed petals. Pure white, colored at the tips with rich cream; Shirley Mixed, many colors. Single; Double Carnation Mixed, Double Mixed, Single Mixed. Pkt., 10c.

SALPIGLOSSIS. (Velvet Flower). Grandiflora. Mixed. Pkt., 10c.



LYCHNIS CHALCEDONICA



ORIENTAL POPPY



MALLOW MARVELS (Hibiscus)



AQUILEGIA (Columbine)

- SALVIA.** Giant Splendens, grows to a height of about three to five feet Brilliant scarlet. Pkt., 10c; 3 pkts., 25c.
- SCABIOSA.** Double White, Double Red, Double Mixed. Pkt., 10c.
- SNAPDRAGONS.** (Antirrhinums). Semi-Dwarf Mixed. About two feet high. Tall Mixed. Pkt., 10c.
- STOCKS.** (Ten Weeks). Giant Flowering Mixed. Pkt., 10c.
- SUNFLOWERS.** New Red. Large beautiful single red flowers; Tall Double Yellow Crysanthemum, Tall Double Mixed, Dwarf Double Hybrids, Single Stella Dwarf, Globosus Fistulosus. (Globe of Dahlia Sunflower). Pkt., 10c.
- SWEET WILLIAM.** (Dianthus Barbatus). Annual Mixed. Pkt., 10c.
- VERBENA.** Red Defiance. Scarlet; Pure White, Pure Pink, Violet, Violet Blue; Red with White Eye, Fine Mixed. Pkt., 10c; 3 pkts., 25c.
- VINCA.** (Periwinkle). Pure Pink, Pure White, Fancy Mixed. Pkt., 10c.
- ZINNIA.** (Old Maids). Geo. B. McVay, Jr.'s Colossal Zinnias, full description and price on page 30. Curled and Crested, all colors mixed; Tall Double Mixed, Many colors; Dwarf Mixed. Pkt., 10c.
- ASPARAGUS PLUMOSA.** A fine-leaf variety of Fern, which is used a great deal by florists. Pkt., 10c.
- ASPARAGUS SPRENGERI.** This fern is also used by florists. The leaf is coarser than Plumosa. Pkt., 10c.
- BEGONIA.** Giant Pink, Fine Mixed. Pkt., 10c.
- GERANIUMS.** Fancy Mixed Pelargoniums. Pkt., 10c.
- PRIMULAS.** (Chinese Primrose). Giant Fancy Fringed Mixed. Pkt., 20c.
- GEO. B. McVAY, JR.'S NASTURTIUM SEEDS**
- DWARF VARIETIES.** Fancy Giant Mixed—This is a splendid mixture, embracing all colors. Pkt., 10c; oz., 15c; ¼ lb., 50c.
- King of Tom Thumbs.** Scarlet. Pkt., 10c; oz., 20c; ¼ lb., 60c.
- King Theodore.**—Crimson; green foliage. Pkt., 10c; oz., 20c; ¼ lb., 60c.
- Crystal Queen.**—Variegated leaves with light straw colored flowers. Foliage is green with beautiful spots. Pkt., 10c; oz., 25c; ¼ lb., 75c.
- Geo. B. McVay, Jr.'s Mixture of named Varieties.** Pkt., 10c; 3 oz., 20c; ¼ lb., 60c.
- TALL VARIETIES.** Geo. B. McVay, Jr.'s Variegated Queens in Mixture—A splendid mixture, consisting of varieties of many bright colored flowers, and foliage is variegated with yellow, white and green spots. Pkt., 10c; oz., 25c; ¼ lb., 75c.
- Tall Ivy-Leaved Mixture.**—A mixture consisting of many beautiful flowers, with foliage of slick green, which resembles the Ivy. Pkt., 10c; oz., 25c.
- Choice Mixed.**—A mixture containing all the popular sorts. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.
- Geo. B. McVay, Jr.'s Mixture of Named Varieties.** Pkt., 10c; 3 oz., 20c; ¼ lb., 60c.
- GEO. B. McVAY, JR.'S SELECTED VINE SEEDS**
- BALLOON VINE.** A rapid grower and graceful climber. Pkt., 10c.
- BALSAM APPLE.** Beautiful foliage, with apples shaped fruits. Pkt., 10c.
- BALSAM PEAR.** Same as Balsam Apple, fruits are pear-shaped. Pkt., 10c.
- CANARY BIRD.** Delicate foliage, with rich yellow flowers. Pkt., 10c.
- CARDINAL CLIMBER.** The beautiful foliage and vines grow to a great height, producing long, scarlet flowers in profusion. Pkt., 10c.
- CYPRESS VINE.** Slender climbing of quick growth, with fine foliage. Small, bright colored flowers are borne in profusion. Scarlet, White, Mixed. Pkt., 10c.
- DOLICHOS VINE.** (Hyacinth or Jack Beans). A vine growing to a great height, with thick foliage. Blooms are borne in clusters, and each small flower resembles a sweet pea. White. Pkt., 10c. Red, Pkt., 10c.
- GOURDS.** Disu Cloth, Dipper or Siphon, Japanese Nest Egg, Calabash, Hercules Club, Fine Mixed Gourds. Pkt., 10c.
- HUMULUS JAPONICUS.** (Japanese Hop Vine). Pkt., 10c.
- MOONVINE.** Immense climbers; have heavy foliage with extra large blossoms of white and blue, which open towards evening. White or Blue. Pkt., 10c.
- MORNING GLORIES.** Fine Mixed, Double Snow Fairy White, Imperial Japanese. Pkt., 10c.
- THUNBERGIA.** (Black Eyed Susan). Pkt., 10c.
- AMPELOPSIS VEITCHII.** (Boston Ivy). Pkt., 10c.
- PERENNIAL FLOWER SEED**
- AQUILEGIA.** (Columbine). Long Spurred Qybrids—Colors range from Skinneri. A beautiful orange scarlet. Pkt., 10c.
- CAMPANULA.** (Bell Flowers). Calycanthema—(Cup and Saucer). Single or Double Mixed. Pkt., 10c.
- CARNATION.** Dwarf Mixed, White or Red. Pkt., 10c.
- CHRYSANthemum.** Macimum—(Ox Eye Daisy). Leucanthemum—(Marguerite). Pkt., 10c.
- DAISIES.** Bellis—(English Double Daisy). mixed; Shasta—White. Pkt., 10c.
- DELPHINIUM.** (Perennial Larkspur). Belladonna Seedlings. Many varied shades. Pkt., 10c.
- DIANTHUS.** (Perennial Pinks). Perennial Mixed. Pkt., 10c.
- DIGITALIS.** (Fox Glove). Fine Mixed. Pkt., 10c.
- GAILLARDIA.** (Blanket Flower). Grandiflora Mixed. Pkt., 10c.
- HELIOPSIS.** (Golden Yellow Daisy). Grandiflora. Pkt., 10c.
- HOLLYHOCKS.** (Double)—I have the following separate colors: Pink, Red, Yellow, Deep Rose, and Fancy Mixed Double. All varieties and Mixed at 10c per pkt., 3 pkts., 25c. Single Mixed Pkt., 10c.
- LATHYRUS.** (Perennial Sweet Peas)—I have the following separate colors: White, Red, and Pink. Pkt., 10c; 3 pkts., 25c.
- White, Red and Pink.** Pkt., 10c; 3 pkts., 25c. Mixed—Pkt., 10c; 3 pkts., 25c.
- LYCHNIS.** (Burning Star). Chalcedonica. Pkt., 10c.
- POPPY.** Oriental Red—Very beautiful; Nudicaule—(Iceland Poppy) Pkt., 10c.
- PENTSTEMON.** Large Flowering Mixed. Pkt., 10c.
- PHLOX.** Perennial Mixed. Pkt., 10c.
- PYRETHRUM.** (Pink Insect Powder Plant). Roseum, beautiful rose-colored flowers borne in profusion. Pkt., 10c.
- SWEET WILLIAM.** Red Double, Rose Double, Double Mixed, Single Mixed. Pkt., 10c.

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GARDEN CALENDAR FOR 1922

THIS CALENDAR IS BASED ON THE LATITUDE OF BIRMINGHAM AND DISCRETION MUST BE USED IN PLANTING A GARDEN AS TO EARLY AND LATE SEASONS, THAT IS, NORTH AND SOUTH OF BIRMINGHAM



JANUARY

VEGETABLE GARDEN—During this month in open ground you can plant Onion Sets, Mustard, Beets, Spinach, English Peas, Collards, Radish, Asparagus and Rhubarb. In hot beds sow Cabbage, Tomato, Cauliflower and Lettuce.

FLOWER GARDEN—Plant in open ground Sweet Peas (see directions in this catalogue on special Sweet Pea page), Poppies, Hollyhock, Japan and Tiger Lillies, Narcissus for late blooming, Spanish Iris, Petunias. In hot beds, Pansy, Daisy, Verbena and Aster seed for early spring blooming.

FEBRUARY

VEGETABLE GARDEN—This should be an active month both with the market and home gardener. In the open ground plant Irish Potatoes, English Peas, Onion Sets, Salsify, Radish, Mustard, Early Turnips, Spinach, Carrots, Beets, Leeks, Parsnips, Asparagus, and Rhubarb roots. The latter part of this month plant Early Snap Beans. In hot beds Cabbage, Collards, Lettuce, Tomato, Pepper, Egg Plant and Cauliflower.

FLOWER GARDEN—Tuberose bulbs put out this month make better bloomers. Gladiolus, Dahlia and Canna roots in the southern part of these states can be planted the last of the month. The seed of Zinnia, Pinks, Asters, Snapdragon, Candytuft, Sweet Alyssum, Sweet Peas, Pansy and Daisy for late spring and summer blooming.

MARCH

VEGETABLE GARDEN—Continue to plant Beets, Carrots, Parsnips, Mustard, Spinach, flat varieties of Turnips, early varieties of English Peas, Bunch and Pole Beans, Irish Potatoes, Sugar and Garden Corn, Onion Sets and Asparagus roots. The last of the month Okra, Lima Beans, Squash, Cucumbers, Tomato, Pepper, Cabbage, Egg Plant, and Cauliflower in hot beds.

FLOWER GARDEN—Sow Sweet Peas, Nasturtiums, Balsams, Cockcomb, Zinnia, Portulaca, Candytuft, Amaranthus, Caladiums and other summer blooming annuals. Plant Tuberose, Gladiolus, Dahlia and Canna roots.

APRIL

VEGETABLE GARDEN—All varieties of English Peas, Bunch and Pole Snap Beans, also Lima or Butter Beans, Squash, Cucumbers, Okra, Melons, Cantaloupe, Garden Corn, Endive, Herbs, Lettuce, Cabbage, Tomato, Pepper and Egg Plant in open ground for summer, also Mustard, Turnips, Parsley, Radish, Beets, Carrots and all other vegetables.

FLOWER GARDEN—Plant Nasturtiums and all other summer blooming annuals; set out Coleus, Salvia, Alternantheras, Begonia, Heliotrope, Pansy and other foliage and blooming plants, Tuberose, Dahlia, Caladium, Gladiolus and Canna Roots.

MAY

VEGETABLE GARDEN—Melons, Squash, Cucumber, Pumpkins, late varieties of Garden Corn, late varieties of Irish Potatoes and all other vegetables seed suggested for April.

FLOWER GARDEN—Same as given for April planting.

JUNE

VEGETABLE GARDEN—Sow Tomato, Cabbage and Collard for late crops. Corn for last supply of roasting ears, Texas Pole, Kentucky Wonder, Creaseback, Pole Beans, also Lima Beans will do well for late crops planted this month. Melons, Pumpkins, Squash, Radish, Cucumbers, Turnips, Mustard and many other vegetables can be planted.

FLOWER GARDEN—All plants should be worked and kept watered; all bedding plants, bulbs and seed suggested in April can be planted this month.

JULY

VEGETABLE GARDEN—This is one of the best months to sow Ruta Baga and some varieties of Turnip. Lookout Mountain Potatoes for second crop, Tomatoes for late crop; late Drumhead, Flat Dutch, Danish Ball Head, Drumhead Savoy, Volga and Autumn King Cabbage Seed planted this month will make fall and winter heads; summer varieties of Radish, Lettuce, Cucumbers, Bunch and Pole Beans for succession; Garden Corn highly fertilized will make late roasting ears, also Collards.

FLOWER GARDEN—Plant Nasturtiums for late blooming; keep plants watered.

AUGUST

VEGETABLE GARDEN—The most popular month to plant nearly all varieties of Turnips, and the proper time to plant most all vegetables for fall use, such as Spinach, Kale, Fall Radishes, Mustard, Turnips, Lettuce, Snap Beans, Early Peas, Winter Cabbage, Shallots, etc.

FLOWER GARDEN—Plant Pansy seed. The last planting of Dwarf Nasturtiums may be made.

SEPTEMBER

VEGETABLE GARDEN—Sow Lettuce, early Cabbage, Cauliflower and Onion Seed for transplanting in November. Put out Onion sets, Shallots, sow winter Radish, Spinach, Turnips, Mustard, Corn salad, Leek Parsley, Kale and Extra Early Peas.

FLOWER GARDEN—Plant Pansy seed, Freesia Bulbs, Paper White Narcissus and Roman Hyacinth Bulbs. The last of the month plant our Mixed Lawn Grass Seed.

OCTOBER

VEGETABLE GARDEN—Put out Onion Sets and Shallots, sow Early sorts of Cabbage Seed, Turnips for salad, Kale, Mustard, Spinach, Collard plants could be set out to stand during the winter.

FLOWER GARDEN—Sow now Pansy seed in cold frames for Spring plants, middle of the month first sowing of Sweet Peas. Plant all varieties of Dutch Bulbs, Hyacinths, Tulips, Narcissus, etc. Plant our Mixed Lawn Grass Seed.

NOVEMBER

VEGETABLE GARDEN—Sow Lettuce and early sorts of Cabbage in cold frames, Turnips, Kale and Mustard for salad the early part of the month; continue to put out Onion Sets, also put out Strawberry Plants, Cabbage, Collard and Lettuce Plants, Asparagus, Rhubarb and Horseradish Roots.

FLOWER GARDEN—Plant Sweet Peas, Winter and Spring Flowering Bulbs, our Mixed Lawn Grass Seed.

DECEMBER

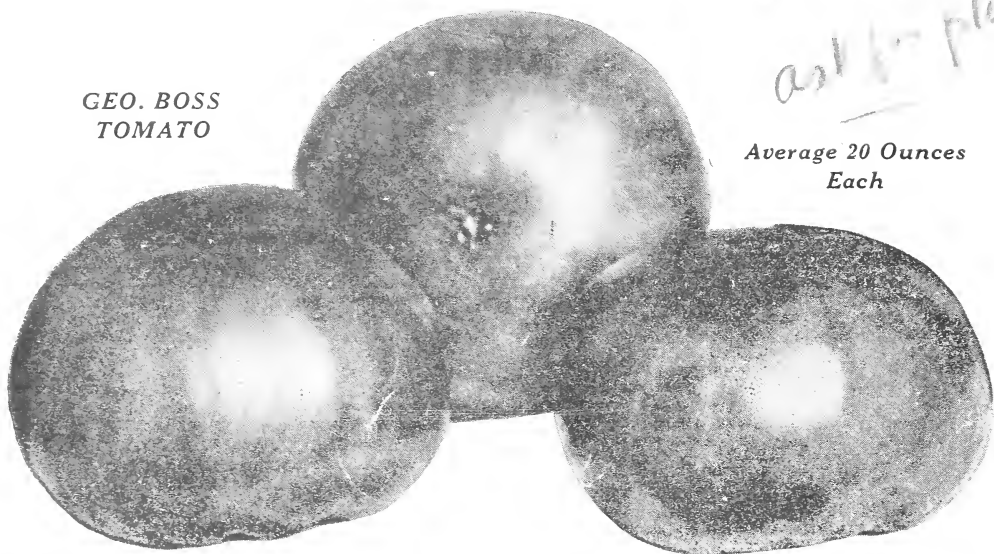
VEGETABLE GARDEN—Put out Asparagus, Rhubarb and Horseradish Roots, Cabbage and Strawberry Plants, Sow English Peas. Put in hot beds Lettuce, Cauliflower and Cabbage, and the latter part of the month, Tomato, Pepper and Egg Plant for early setting.

FLOWER GARDEN—Sweet Peas planted this month will do well, also many flowering bulbs. They should be covered lightly, kept free of weeds and well watered. Using our high grade fertilizer will help them much.

TWO REAL BOSSES

**GEO. BOSS
TOMATO**

ask for plan
**Average 20 Ounces
Each**



"GEO. BOSS" TOMATO. The first tomato in cultivation. It is truly gigantic in size, and continues to be of uniform size throughout the entire season. The fruits are produced in fair abundance on immense, vigorous vines and weigh from ten to twenty ounces each. The color is a rich crimson, and the beautiful color is maintained throughout the entire fruit.

"GEO. BOSS" is the most meaty of all tomatoes. The flesh, which is firm and fine-grained, extends to the very center, with very little, or no core. The tomato is practically free from seed, which is the main cause of the seed being so scarce and high. It ripens the same time as the Store Tomato.

"GEO. BOSS" has no equal in delicious flavor. It is practically free from acidity which is so prominent in other varieties. The excellent flavor and quality are easily noticeable.

PRICE. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.50, postpaid.



"Blight & Bug Mixture" *Will Help You Grow Tomatoes*

Vaycide "Blight and Bug Mixture" is a combination insecticide and fungicide. If used strictly according to directions, it will control, in most every case, blight and fungus diseases that attack this wonderful vegetable. It will also keep your plants free from borers and tomato worms. It is very economical to use, and every customer should use it from the very start. Do not wait until the blight makes its appearance, but start using Vaycide "Blight and Bug Mixture" when you plant your seed bed, or set out your plants in the field. **Price per $\frac{1}{4}$ lb., pkt. 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 75c; 3 lbs., \$1.75.**

The Geo.

Hundreds of farmers have told us of the wonderful results they have had from this splendid corn. It is a great producer of grain and forage, and will produce 100 bushels of corn to the acre on good average land.

GEO. BOSS Prolific Corn is bred to produce two ears to the stalk, and very few nubbins will be present in a field.

GEO. BOSS PROLIFIC CORN has an ear which will average from ten to twelve inches in length, with twelve to



Boss Corn

sixteen rows; the grain is medium hard and flinty, and evenly lined on medium small white cob; exceptionally well filled out, both tips and butts. It is not only a great yielder, but is an exceptionally fine keeper, just right to hardness and weevil resistant. It is tall growing and medium late maturity.

PRICE. Per pt., 15c; per qt., 25c; per gal., 90c; per pk., \$1.50, postpaid. By express or freight, collect, qt., 20c; gal., 60c; pk., \$1.00; bu. \$3.50.